# **BOTHALIA**

**CONTENTS TO VOLS 21-25** 

B.A. MOMBERG and J. MULVENNA



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- ALBERS, F. & MEVE, U. 1991. Mixoploidy and cytotypes: a study of possible vegetative species differentiation in stapeliads (Asclepiadaceae). 21,1: 67–72.
- ALLSOPP, N. & STOCK, W.D. 1993. Mycorrhizal status of plants growing in the Cape Floristic Region, South Africa. 23,1: 91–104.
- ANDREWS, S. 1994. *FSA* contributions 1: Aquifoliaceae. 24,2: 163–166.
- ARCHER, R. 1991. 21,2. (De Wet, B.C.).
- ARRIAGA, M.O. 1992. Salt glands in flowering culms of *Eriochloa* species (Poaceae). 22,1: 111–117.
- BACKER, A.P. 1992. 22,2. (Weisser, P.J.).
- BAIJNATH, H. 1995. 25,2. (Retief, E.).
- BALKWILL, K. & BALKWILL, M-J. 1994. Review. Flora of Australia Vol. 50: Oceanic Islands 2, ed. by A.S. George, A.E. Orchard, H.J. Hewson & H.S. Thompson. 1993. 24,2: 262.
- -1995. Review: Flora of Australia Vol. 49: Oceanic Islands 1, ed. by A.E. Orchard & A.J.G. Wilson. 1994. 25,1: 127, 128.
- BALKWILL, M-J. 1994. 24,2. (Balkwill, K.).
- -1995. 25,1. (Balkwill, K.).
- BARKER, N.P. 1992. Obituary: Lucy Kathleen Armitage Chippindall (1913–1992). 22,2: 299, 300.
- -1993. A biosystematic study of *Pentameris* (Arundineae, Poaceae). 23,1: 25–47.
- –1994. External fruit morphology of southern African Arundineae (Arundinoideae: Poaceae). 24,1: 55–66.
- -1995. A systematic study of the genus *Pseudopentameris* (Arundinoideae: Poaceae). 25,2: 141–148.
- BARKER, N.P. & ELLIS, R.P. 1991. A new species of *Merxmuellera* (Arundineae, Poaceae) from South Africa. 21,1: 27–34.
- BEYERS, J.B.P. 1995. A new species of *Trichogyne* from Namaqualand (Asteraceae). 25,1: 107–109.
- BEYERS, J.B.P. & VAN DER WALT, J.J.A. 1994. Inflorescence morphology of *Lachnaea* and *Cryptadenia* (Thymelaeaceae). 24,2: 195–202.
- -1995. The generic delimitation of *Lachnaea* and *Cryptadenia* (Thymelaeaceae). 25,1: 65–85.
- BREDENKAMP, C.L. & SMITH, G.F. 1993. A 'Bequaertiodendron' by any other name? (Sapotaceae). 23,2: 235, 236.
- BREDENKAMP, G.J. 1992. 22,2. (Myburgh, W.J.).
- -1993. 23,1. (Eckhardt, H.C.).
- BREYTENBACH, P.J.J. 1992. 22,2. (Myburgh, W.J.). BRINK, E. 1992. 22,2. (Wells, M.J.).
- BROOKS, R. & OWEN-SMITH, N. 1994. Plant defences against mammalian herbivores: are juvenile *Acacia* more heavily defended than mature trees? 24,2: 211–215.
- BROWNING, J., GORDON-GRAY, K.D. & WARD, C.J. 1995. New records for southern Africa and KwaZulu-Natal (Cyperaceae). 25,2: 238, 239.
- BRUSSE, F. 1991. Two new species in the Agyriaceae (lichenized Ascomycotina, Lecanorales) from southern Africa (Lichenes). 21,2: 154–156.

- -1992a. A new species of *Bullatina* from the Transkei Wild Coast (Lichenes–Gomphyllaceae). 22,1: 44–46.
- -1992b. A new species in the lichen genus *Heterodermia*, from coastal Namaqualand (Pyxinaceae). 22,2: 183–185.
- BRUYNS, P. 1992. Notes on *Euphorbia* species from the northwestern Cape (Euphorbiaceae). 22,1: 37–42.
- -1993. A new species of *Kedrostis* from the western Cape (Cucurbitaceae). 23,2: 233–235.
- -1995. New records and new species of Asclepiadaceae from Namibia. 25,2: 155–172.
- BUKENYA, Z.R. 1995. 25,1. (Oryem-Origa, H.).
- BUKENYA, Z.R. & CARASCO, J.F. 1995. *Solanum* (Solanaceae) in Uganda. 25,1: 43–59.
- BURROWS, J.E. & CROUCH, N.R. 1995. New distribution records of South African pteridophytes (Pteridophyta). 25,2: 236–238.
- BURROWS, J.E. & EDWARDS, T.J. 1993. Nomenclatural changes and additions to the genus *Ophioglossum* in Africa (Ophioglossaceae: Pteridophyta). 23,2: 185–190.
- –1995. A new species and a change in status in *Ophioglossum* (Ophioglossaceae: Pteridophyta) in Africa. 25,1: 61–63.
- BUYS, M.H. & VAN DER WALT, J.J.A. 1994a. The correct author citation for *Lobostemon montanus* (Boraginaceae). 24,1: 35.
- -1994b. *Lobostemon regulareflorus*—the correct name for *L. grandiflorus* (Boraginaceae). 24,2: 170.
- -1995. Typification of the sections in *Lobostemon* (Boraginaceae). 25,2: 233.
- CAMPBELL, B.M., CUNLIFFE, R.N. & GAMBIZA, J. 1995. Vegetation structure and small-scale pattern in Miombo Woodland, Marondera, Zimbabwe. 25,1: 121–126.
- CARASCO, J.F. 1995. 25,1. (Bukenya, Z.R.).
- CILLIERS, S.S. 1993. Synopsis of the genus *Brachylaena* (Asteraceae) in southern Africa. 23,2: 175–184.
- COMPTON, S.G. 1992. New records of *Ficus* species and their pollinators on Grand Comore (Moraceae). 22,1: 46, 47.
- CRON, G.V., VAN WYK, B.-E. & VINCENT, P.L.D. 1994. Chromosome counts for seven species of *Cineraria* (Senecioneae, Asteraceae). 24,1: 91, 92.
- CROUCH, N.R. 1995. 25,2. (Burrows, J.E.).
- CUNLIFFE, R.N. 1995. 25,1. (Campbell, B.M.).
- DAVIS, G.W. 1994. Review: Modelling biological populations in space and time, by E. Renshaw. 1991. 24.1: 119.
- DE WET, B.C., ARCHER, R., FISH, L., GERMISHUIZEN, G., HERMAN, P.P., JORDAAN, M., PEROLD, S.M., REID, C., VAN ROOY, J., WELMAN, W.G. & GLEN, H.F. 1991. New taxa, new records and name changes for southern African plants. 21,2: 191–213.
- DREYER, L.L. & VAN DER WALT, J.J.A. 1991. The correct author citation for *Pelargonium* section *Cortusina* (Geraniaceae). 21,2: 157.

DU PLESSIS, E. 1992. Review: South West African Botany, by W. Giess. 1989. 22,2: 155.

DU PLESSIS, H. 1991. 21,2. (Spies, J.J.).

DU PREEZ, P.J. & ZIETSMAN, P.C. 1991. A unique locality for *Oleandra distenta*, the first recorded for the Orange Free State (Pteridophyta). 21,1: 65, 66.

ECKHARDT, H.C., VAN ROOYEN, N. & BREDEN-KAMP, G.J. 1993. The vegetation of the north-eastern Orange Free State, South Africa: physical environment and plant communities of the Ea land type. 23,1: 117–127.

EDWARDS, T.J. 1993. Notes on the genus *Argyrolobium* (Crotalarieae) including a new species from southern Africa (Fabaceae). 23,1: 77–79.

-1993. 23,2. (Burrows, J.E.).

-1995. 25,1. (Burrows, J.E.).

EDWARDS, T.J., KUNHARDT, C. & VENTER, S. 1992. Notes on the genus *Streptocarpus* (Gesneriaceae). 22,2: 192–194.

ELLIS, R.P. 1991. 21,1. (Barker, N.P.).

-1993. 23,1. (Smook, L.).

FELLINGHAM, A.C. 1991. 21,1. (Oliver, E.G.H.).

-1992. 22,1. (Oliver, E.G.H.).

–1993a. Observations on *Cliffortia micrantha* (Rosaceae). 23,1: 65, 66.

–1993b. *Cliffortia fasciculata*, a superfluous name for *C. amplexistipula* (Rosaceae). 23,1: 67, 68.

–1994. *Cliffortia longifolia*, A 'good' species or should it be a variety under *C. strobilifera*? (Rosaceae). 24,1: 31–34.

-1994. 24,2. (Oliver, E.G.H.).

-1995. A new species of *Cliffortia* from the Swartberg (Rosaceae). 25,1: 104–107.

FELLINGHAM, A.C. & MEYER, N.L. 1995. New combinations and a complete list of *Asparagus* species in southern Africa (Asparagaceae). 25,2: 205–209.

FISH, L. 1991. 21,2. (De Wet, B.C.).

-1995. Review: A key to Australian grasses, 2nd edn, by B.K. Simon, 1993. 25,1: 127.

FRANKLIN HENNESSY, E.F. 1991. Erythrineae (Fabaceae) in southern Africa. 21,1: 1–25.

FRIIS, Ib. 1995. 25,1. (Vorster, P.).

GAMBIZA, J. 1995. 25,1. (Campbell, B.M.).

GELDENHUYS, C.J. 1992. Richness, composition and relationships of the floras of selected forests in southern Africa. 22,2: 205–233.

GERMISHUIZEN, G. 1991a. Review: Flora of southeastern Queensland Vol. 1, by T.D. Stanley & E.M. Ross. 1983. 21,1: 115.

-1991b. *Caesalpinia bracteata*, a new species from the Onseepkans area of the northern Cape Province (Fabaceae). 21,2: 152–154.

-1991. 21,2. (De Wet, B.C.).

-1992. Lessertia sneeuwbergensis, a new species from the Middelburg District of the central Cape Province (Fabaceae). 22,2: 189, 190.

GLEN, H.F. 1991. 21,2. (De Wet, B.C.).

-1994. 24,1. (Smith, G.F.).

-1995. 25,2. (Leistner, O.A.).

-1995. 25,2. (Smith, G.F.).

GLEN, H.F. & HARDY, D.S. 1991. The type specimen of *Aloe soutpansbergensis* (Liliaceae/Asphodelaceae). 21,2: 151, 152.

GLEN, H.F. & SMITH, G.F. 1995. Notes on the typification of some species of *Aloe* (Asphodelaceae/Aloaceae). 25,1: 37–42.

GLEN, H.F. SMITH, G.F. & HARDY, D.S. 1995. Typification of *Aloe* species described by B.H. Groenewald (Asphodelaceae/Aloaceae). 25,1: 97–99.

GLEN, H.F. & WELMAN, W.G. 1995. Obituary: Friedrich von Breitenbach OMS (1916–1995). 25,2: 260–264.

GOBETZ, P.N. 1993. 23,1. (Midgley, J.J.).

GORDON-GRAY, K.D. 1995. 25,2. (Browning, J.).

GORTER, G.J.M.A. 1993. First report on the presence of *Enterobryus* species (Trichomycetes: Eccrinales) in South Africa and the description of three new species. 23,1: 85–90.

GOYDER, D.J. 1992. 22,1. (Nicholas, A.).

-1993. 23,2. (Nicholas, A.).

GRANGER, J.E. 1991. 21,1. (Shackleton, C.M.).

GUIDE FOR AUTHORS TO BOTHALIA. 1991: 21,1: 117–124. 1992: 22,1: 157–164. 1993: 23,2: 339–347. 1994: 24,2: 263–271. 1995: 25,2: 277–285.

HALL, C.M. 1992. 22,2. (Weisser, P.J.).

HARDY, D.S. 1991. 21,2. (Glen, H.F.).

-1995, 25,1. (Glen, H.F.).

HARTLEY, I.H. 1991. *Microdon bracteanus*—the correct name for *M. lucidus* (Selaginaceae). 21,1: 57–59.

HELME, N.A. & LINDER, H.P. 1992. Morphology, evolution and taxonomy of *Wachendorfia* (Haemodoraceae). 22,1: 59–75.

HENDERSON, L. 1991a. Invasive alien woody plants of the Orange Free State. 21,1: 73–89.

-1991b. Invasive alien woody plants of the northern Cape. 21,2: 177–189.

-1992. Invasive alien woody plants of the eastern Cape. 22,1: 119–143.

HENNESSY, E.F. & RODMAN, S. 1995. A note on *Combretum* subgenus *Combretum* section *Macrostigmatea* (Combretaceae). 25,2: 149–153.

HERMAN, P.P.J. 1991. *Stachytarpheta* species in southern Africa (Verbenaceae). 21,1: 57.

-1991. 21,2. (De Wet, B.C.).

-1995a. A new species in the genus *Clerodendrum* (Verbenaceae). 25,1: 100–102.

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–1995c. A new combination in *Cotula* (Asteraceae). 25,2: 244, 245.

HIREMATH, S.C. & SALIMATH, S.S. 1991. On the origin of *Eleusine africana* (Poaceae). 21,2: 161, 162.

IMMELMAN, K.L. 1991. Synopsis of the genera *Nesaea* and *Ammannia* (Lythraceae) in southern Africa. 21,1: 35–49.

-1992. Studies in the *Justicia* and *Siphonoglossa* (Acanthaceae) species of southern Africa: final conclusions. 22,2: 171–175.

IN MEMORIAM. 1995. 25,1: 131.

JORDAAN, M. 1991. 21,2. (De Wet, B.C.).

JOUBERT, C. & MOLL, E.J. 1992. A phytosociological study of Signal Hill, Cape Town, utilizing both perennial and ephemeral species. 22,2: 255–282.

JÜRGENS, N. 1992. Review: Life strategies of succulents in deserts. With special reference to the Namib desert, by D.J. von Willert, B.M. Eller, M.J.A. Werger, E. Brinckmann & H.-D. Ihlenfeldt. 1992. 22,2: 313.

KAKUDIDI, E.K.Z. 1995. 25,1. (Oryem-Origa, H.).

KÄRNEFELT, E.I. 1994. A life dedicated to lichens and literature, Ove Almborn (30-07-1914–06-03-1992). 24,1: 111–116.

KATENDE, A.B. 1995. 25,1. (Oryem-Origa, H.).

KILLICK, D.J.B. 1994. Review: A field guide to the Natal Drakensberg, by Dave & Pat Irwin. 1992. 24,1: 117, 118.

KOEKEMOER, M. 1991. New species in the genus *Disparago* (Asteraceae). 21,2: 158–161.

-1993. Synopsis of the genus *Disparago* (Asteraceae). 23,2: 197–206.

KUNHARDT, C. 1992. 22,2. (Edwards, T.J.).

KURZWEIL, H. 1992. An analysis of the orchid flora of Mt Mulanje, Malawi. 22,2: 235–243.

-1994. Review: Phylogeny and classification of the orchid family, by R.L. Dressler. 1993. 24,1: 118.

LEISTNER, O.A., SMITH, G.F. & GLEN, H.F. 1995. Notes on *Podocarpus* in southern Africa and Madagascar (Podocarpaceae). 25,2: 233–236.

LINDER, H.P. 1991. *Aira praecox*, a new record from southern Africa (Poaceae). 21,1: 55.

-1992. 22,1. (Helme, N.A.).

MAGGS, G.L. 1992. 22,2. (Vorster, P.).

MANNING, J. 1992. 22,2. (Rourke, J.P.).

-1995. Review: Diversity and evolutionary biology of tropical flowers, by P.K. Endress. 1994. 25,1: 128, 129.

MCDONALD, D.J. 1993a. The vegetation of the southern Langeberg, Cape Province. 1. The plant communities of the Boosmansbos Wildernes Area. 23,1: 129–151.

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-1993c. The vegetation of the southern Langeberg, Cape Province. 3. The plant communities of the Bergfontein, Rooiwaterspruit and Phesantefontein areas. 23,2: 239–263.

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MEYER, N.L. 1995. 25,2. (Fellingham, A.C.).

MIDGLEY, J.J. 1993. An evaluation of Hutchinson's 'beetle-daisy' hypothesis (Asteraceae). 23,1: 70–72.

MIDGLEY, J.J. & GOBETZ, P.N. 1993. Dynamics of the forest vegetation of the Umtiza Nature Reserve, East London. 23,1: 111–116.

MILTON, S.J. 1992. 22,1. (Roux, J.P.).

MINNE, L., SPIES, J.J., VENTER, H.J.T. & VENTER, A.M. 1994. Breeding systems in some representatives of the genus *Lycium* (Solanaceae). 24,1: 107–110.

MOFFETT, R.O. 1994. Names of the southern African species of *Rhus* (Anacardiaceae) and their etymology. 24,1: 67–76.

MOLL, E.J. 1992. 22,2. (Joubert, C.).

-1993. 23,2. (Mustart, P.J.).

MOLONEY, C.L. 1992. 22,1. (Roux, J.P.).

MOMBERG, B.A. 1994. Compiler: National Botanical Institute: list of staff and publications, 31st March 1994. 24,2: 247–259.

-1995a. Author citation 'ex Krauss' in nomenclature. 25,2: 245.

–1995b. Compiler: National Botanical Institute: list of staff and publications, 31st March 1995. 25,2: 265–276.

MUSTART, P.J., MOLL, E.J. & TAYLOR, H.C. 1993. The efficient use of small plots in a fynbos phytosociolo-

gical study in the northern Cederberg: a quick way to collect plant-environmental data. 23,2: 265–269.

MYBURGH, W.J., BREYTENBACH, P.J.J., THERON, G.K. & BREDENKAMP, G.J. 1992. Die fitososiologie van die Bankenveld in die Grootvlei-omgewing, Suid-Transvaal. 22,2: 245–254.

NATIONAL BOTANICAL INSTITUTE, SOUTH AFRICA. List of staff and publications. 1991: 21,2: 215–226. 1992: 22,2: 301–312. 1993: 23,2: 327–337. 1994: 24,2: 247–259. 1995: 25,2: 265–276.

NICHOLAS, A. 1995. 25,2. (Retief, E.).

NICHOLAS, A. & GOYDER, D.J. 1992. *Aspidonepsis* (Asclepiadaceae), a new southern African genus. 22,1: 23–35.

-1993. Validation of the combination *Aspidonepsis reenensis* (Asclepiadaceae): the type species of the subgenus *Unguilobium* (Asclepiadaceae). 23,2: 236, 237.

O'CALLAGHAN, M. 1994a. The saltmarsh vegetation of Langebaan Lagoon. 24,2: 217–222.

–1994b. The saltmarsh vegetation of the lower Berg River. 24,2: 223–228.

-1994c. The saltmarsh vegetation of the lower Uilkraals River. 24.2: 229–233.

-1994d. The marsh vegetation of Kleinmond Lagoon. 24.2: 235-240.

O'CONNOR, T.G. 1994. Review: An African savanna. Synthesis of the Nylsvley study, by R.J. Scholes & B.H. Walker. 1993. 24,2: 261, 262.

OLIVER, E.G.H. 1991. Obituary: Hedley Brian Rycroft (1918–1990). 21,1: 109–114.

–1993a. Studies in the Ericoideae (Ericaceae). XII. The placing of the genus *Blaeria* into synonymy under *Erica*; nomenclatural and taxonomic changes for the southern African region. 23,1: 1–7.

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–1994. Studies in the Ericoideae (Ericaceae) XV. The generic relationship between *Erica* and *Ericinella*. 24,2: 121–126.

-1995. A new species of *Erica* from the Western Cape (Ericaceae). 25,2: 242–244.

OLIVER, E.G.H. & FELLINGHAM, A.C. 1991. A new species of *Cliffortia* from the south-western Cape (Rosaceae). 21,1: 60–62.

-1994. A new serotinous species of *Cliffortia* (Rosaceae) from the southwestern Cape with notes on *Cliffortia arborea*. 24,2: 153–162.

OLIVER, E.G.H., FELLINGHAM, A.C. & VAN WYK, B.-E. 1992. A new species of *Priestleya* from the southwestern Cape (Fabaceae). 22,1: 47–51.

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OLIVER, I.M. 1991. 21,2. (Oliver, E.G.H.).

-1994. 24,1. (Oliver, E.G.H.).

-1995. 25,1. (Oliver, E.G.H.).

- ORYEM-ORIGA, H., KAKUDIDI, E.K.Z., KATENDE, A.B. & BUKENYA, Z.R. 1995. Preliminary ethnobotanical studies of the Rwenzori Mountain forest area in Bundibugyo District, Uganda. 25,1: 111–119.
- OWEN-SMITH, N. 1994. 24,1. (Brooks, R.).
- PARKINSON, B.M. 1994. Morphological and ultrastructural variations in *Schizaea pectinata* (Schizaeaceae: Pteridophyta). 24,2: 203–210.
- PEROLD, S.M. 1991a. Studies in the genus *Riccia* (Marchantiales) from southern Africa. 22. *R. rubricollis*, now validated, typified and described. 21,1: 51–54.
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- -1991. 21,2. (De Wet, B.C.).
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- -1992. 22,1. (Van Rooy, J.).
- -1992. 22,2. (Van Rooy, J.).
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- PIENAAR, B.J. 1993. *Vigna kokii*, a new species from southern Africa (Fabaceae). 23,1: 68–70.
- REID, C. 1991. 21,2. (De Wet, B.C.).
- –1992. Review: Flora of south-eastern Queensland Vol. III, by T.D. Stanley & E.M. Ross. 1989. 22,1: 155.
- RETIEF, E. 1991. A new species of *Zygophyllum* from the Cape Province (Zygophyllaceae). 21,1: 55–57.
- -1993. A new species of *Rhoicissus* from the Transvaal (Vitaceae). 23,2: 231–233.
- RETIEF, E., NICHOLAS, A. & BAIJNATH, H. 1995. The psocid *Liposcelis bostrychophilus* Badonnel (Psocoptera: Liposcelidae): an occasional herbarium pest. 25,2: 247–253.
- ROBBERTSE, P.J. 1994. Review: Morphology of flowers and inflorescences, by F. Weberling. 24,1: 118, 119.
- ROBERTS, D.C. 1993. The vegetation ecology of municipal Durban, Natal. Floristic classification. 23,2: 271–326.
- RODMAN, S. 1995. 25,2. (Hennessy, E.F.).
- ROURKE, J.P. 1991a. *Tetraclinis articulata*, a hitherto unrecorded naturalised alien conifer in South Africa (Cupressaceae). 21,1: 62–64.
- –1991b. Review: Flora of south-eastern Queensland Vol. II., by T.D. Stanley & E.M. Ross. 1986. 21,2: 227.
- -1992a. The correct author citation for *Paranomus reflexus* (Proteaceae). 22,1: 43.
- -1992b. *Stilbe verticillata*, the correct name for the species previously known as *Stilbe mucronata* (Stilbaceae). 22,2: 192.
- -1994a. Three new species of *Serruria* (Proteaceae) from the southwestern Cape. 24,1: 1–7.
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- –1995. Obituary: Winsome (Buddy) Barker (1907–1994). 25,2: 255–259.
- ROURKE, J.P. & MANNING, J.C. 1992. The Ven. Charles Theophilus Hahn, a hitherto unknown Edwardian botanical illustrator in Natal, 1908–1916. 22,2: 145–153.
- ROUX, J.P. 1992. Systematic studies in the genus *Mohria* (Anemiaceae: Pteridophyta). III. Comparative sporangium and spore morphology. 22,2: 199–204.
- -1993a. A new cytotype for *Acrostichum aureum* (Pteridophyta–Adiantaceae). 23,1: 75.
- –1993b. Systematic studies in the genus *Mohria* (Anemiaceae: Pteridophyta). IV. Comparative gametophyte morphology of *Mohria* and *Anemia*. 23,2: 191–196.
- –1994. Systematic studies in the genus *Mohria* (Anemiaceae). V. Karyology (Pteridophyta). 24,1: 97–99.
- –1995. Systematic studies in the genus *Mohria* (Pteridophyta: Anemiaceae). VI. Taxonomic review. 25,1: 1–12.
- ROUX, J.P., RYAN, P.G., MILTON, S.J. & MOLONEY, C.L. 1992. Vegetation and checklist of Inaccessible

Island, central South Atlantic Ocean, with notes on Nightingale Island. 22,1: 93–109.

RUTHERFORD, M.C. 1991. Review: Germination physiology and desert ecology, guest edited by A.M. Mayer & G. Orshan. 1990. 21.2: 227, 228.

RYAN, P.G. 1992. 22,1. (Roux, J.P.).

SAAYMAN, E.J.L. 1991. 21,2. (Spies, J.J.).

SALIMATH, S.S. 1991. 21,2. (Hiremath, S.C.).

SCHRIRE, B.D. 1992. New combinations and resurrected names in *Microcharis* and *Indigastrum* (Fabaceae–Papilionoideae). 22,2: 165–170.

SCHUTTE, A. LOUISE. 1992. An overview of *Penicillium* (Hyphomycetes) and associated teleomorphs in southern Africa. 22,1: 77–91.

–1994. An overview of *Aspergillus* (Hyphomycetes) and associated teleomorphs in southern Africa. 24,2: 171–185.

SCHUTTE, A.L. 1992. *Cyclopia squamosa* (Podalyrieae), a new species from the southwestern Cape Province (Fabaceae). 22,2: 190–192.

SCHUTTE, A.L. & VAN WYK B.-E. 1991. A new species of *Amphithalea* (Fabaceae–Liparieae). 21,1: 59.

-1992. A new species of *Coelidium* (Fabaceae–Liparieae). 22,2: 188, 189.

SHACKLETON, C.M., GRANGER, J.E., MCKENZIE, B. & MENTIS, M.T. 1991. Multivariate analysis of coastal grasslands at Mkambati Game Reserve, northeastern Pondoland, Transkei. 21,1: 91–107.

SILVA, S.M.F. 1991. Cyanophyceae associated with mangrove trees at Inhaca Island, Mozambique. 21,2: 143–150.

SMITH, E.C.A. 1992. 22,2. (Weisser, P.J.).

SMITH, G.F. 1991. The chromosomes of *Chortolirion* and *Poellnitzia* (Asphodelaceae: Alooideae). 21,2: 171–175.

-1992. Lectotypification of *Apicra jacobseniana* (Alooideae, Liliaceae/Asphodelaceae). 22,2: 196, 197.

-1993. 23,2. (Bredenkamp, C.L.).

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-1995. 25,2. (Leistner, O.A.).

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SMITH, G.F. & GLEN, H.F. 1995. Obituary: Alan Percy-Lancaster (1944–1995). 25,2: 259, 260.

SMITH, G.F., VAN WYK, B.-E. & GLEN, H.F. 1994. *Aloe barberae* to replace *A. bainesii* (Asphodelaceae/ Aloaceae). 24,1: 34, 35.

SMITH, G.F., VAN WYK, B.-E. & VAN JAARSVELD, E.J. 1994. Was *Gasteria nitida* var. *armstrongii* validly published? (Asphodelaceae/Aloaceae). 24,1: 34.

SMOOK, L. & ELLIS, R.P. 1993. *Panicum simulans* (Paniceae, Poaceae), a new species from southern Africa and its leaf anatomy. 23,1: 59–64.

SNIJMAN, D.A. 1991. *Kamiesbergia*, a new monotypic genus of the Amaryllideae–Strumariinae (Amaryllidaceae) from the north-western Cape. 21,2: 125–128.

-1992. Notes on the Strumariinae (Amaryllidaceae–Amaryllideae). Six new taxa in *Strumaria* and *Hessea* from the central and northwestern Cape, South Africa, and southern Namibia. 22,1: 1–11.

SNIJMAN, D.A. & WILLIAMSON, G. 1994. A taxonomic re-assessment of *Ammocharis herrei* and *Cy*-

*bistetes longifolia* (Amaryllideae: Amaryllidaceae). 24,2: 127–132.

SPIES, J.J., TROSKIE, T.H., VAN DER VYVER, E. & VAN WYK, S.M.C. 1994. Chromosome studies on African plants. 11. The tribe Andropogoneae (Poaceae: Panicoideae). 24,2: 241–246.

SPIES, J.J. 1994. 24,1. (Minne, L.).

-1994. 24,1. (Strydom, A.).

SPIES, J.J., VAN DER MERWE, E., DU PLESSIS, H. & SAAYMAN, E.J.L. 1991. Basic chromosome numbers and polyploid levels in some South African and Australian grasses (Poaceae). 21,2: 163–170.

STEINER, K.E. 1992. Three new species of *Diascia* (Scrophulariaceae) from the western Cape. 22,1: 13–18.

STOCK, W.D. 1993. 23,1. (Allsopp, N.).

STRUCK, M. 1994. Flowering phenology in the arid winter rainfall region of southern Africa. 24,1: 77–90.

STRYDOM, A. & SPIES, J.J. 1994a. A cytotaxonomic study of some representatives of the tribe Cynodonteae (Chloridoideae, Poaceae). 24,1: 92–96.

-1994b. Embryo sac development in some representatives of the tribe Cynodonteae (Poaceae). 24,1: 101–105.

TAYLOR, H.C. 1993. 23,2. (Mustart, P.J.).

THERON, G.K. 1992. 22,2. (Myburgh, W.J.).

TROSKIE, T.H. 1994. 24,2. (Spies, J.J.).

VAN DER MERWE, E. 1991. 21,2. (Spies, J.J.).

VAN DER VYVER, E. 1994. 24,2. (Spies, J.J.).

VAN DER WALT, J.J.A. 1991. 21,2. (Dreyer, L.L.).

-1994. 24,1. (Buys, M.H.).

-1994. 24,2. (Beyers, J.B.P.).

-1994. 24,2. (Buys, M.H.).

-1995. 25,1. (Beyers, J.B.P.).

-1995. 25,2. (Buys, M.H.).

-1995. 25,2. (Van Wyk, C.M.).

VAN EEDEN, S. 1992. 22,2. (Weisser, P.J.).

VAN JAARSVELD, E.J. 1994. 24,1. (Smith, G.F.). VAN REENEN, M. 1995. An annotated list of Urediniomycetes (rust fungi) from South Africa 1: Melampsoraceae and Pucciniaceae, excluding *Puccinia* and *Uromyces*. 25,2: 173–181.

VAN ROOY, J. 1991. 21,2. (De Wet, B.C.).

-1992. Notes on the moss flora of Zimbabwe (Bryophyta). 22,2: 196.

VAN ROOY, J. & PEROLD, S.M. 1992a. New and interesting records of mosses in the *Flora of southern Africa* area: 2. Gigaspermaceae–Bartramiaceae. 22,1: 37.

-1992b. New and interesting records of mosses in the *Flora of southern Africa* area. 3. Miscellaneous acrocarpous taxa (Bryophyta). 22,2: 195.

VAN ROOYEN, N. 1993. 23,1. (Eckhardt, H.C.).

VAN WYK, B.-E. 1991. 21,1. (Schutte, A.L.).

–1992. The identity of *Agyrolobium obsoletum* and the correct names for some species of *Polhillia* (Fabaceae–Crotalarieae). 22,1: 42, 43.

-1992. 22,1. (Oliver, E.G.H.).

-1992. 22,2. (Schutte, A.L.).

-1994. 24,1. (Cron, G.V.).

-1994. 24,1. (Smith, G.F.).

-1994. 24,2. (Winter, P.J.D.).

VAN WYK (née SCHONKEN), C.M. & VAN DER WALT, J.J.A. 1995. Three subspecies of *Pelargonium laevigatum* (Geraniaceae).25,2: 133–139.

VAN WYK, S.M.C. 1994. 24,2. (Spies, J.J.).

VENTER, A.M. 1994. 24,1. (Minne, L.).

VENTER, H.J.T. 1993. 23,1. (Verhoeven, R.L.). –1994. 24,1. (Minne, L.).

VENTER, S. 1992. 22,2. (Edwards, T.J.).

VERHOEVEN, R.L. & VENTER, H.J.T. 1993. Pollen morphology of *Curroria, Mondia, Socotranthus* and *Stomatostemma* (Periplocaceae). 23,1: 105–110.

VINCENT, P.L.D. 1994. 24,1. (Cron, G.V.).

VORSTER, P. 1991. The correct author citation for *Clivia miniata* (Amaryllidaceae). 21,1: 66.

VORSTER, P. & FRIIS, Ib. 1995. Lectotypification of *Pelargonium multibracteatum* (Geraniaceae). 25,1: 102–104.

VORSTER, P. & MAGGS, G.L. 1992. Typification of *Pelargonium* section *Polyactium* (Geraniaceae). 22,2: 195.

WARD, C.J. 1995. 25,2. (Browning, J.).

WEISSER, P.J., SMITH, E.C.A., BACKER, A.P. & VAN EEDEN, S. 1992. Flora and vegetation of the Mbonambi Beach Arcuate Scar on the Zululand dune barrier, Natal, South Africa. 22,2: 289–294.

WEISSER, P.J., WHITFIELD, A.K. & HALL, C.M. 1992. The recovery and dynamics of submerged aquatic macrophyte vegetation in the Wilderness lakes, southern Cape. 22,2: 283–288.

WELLS, M.J. 1991. Review: Kikuyu botanical dictionary of plant names and uses, by F.N. Gachathi. 1989. 21,1: 115.

WELLS, M.J. & BRINK, E. 1992. Obituary: Amy Frances Gordon Jacot Guillarmod, née Hean (1911–1992). 22.2: 295–299.

WELMAN, W.G. 1991. 21,2. (De Wet, B.C.).

-1995. 25,2. (Glen, H.F.).

WHITFIELD, A.K. 1992. 22,2. (Weisser, P.J.).

WIJNANDS, D.O. 1991. Notes on some Monocotyledoneae described by N.L. Burman: Asparagaceae, Asphodelaceae, Colchicaceae (Liliaceae). 21,2: 157.

WILLIAMSON, G. 1994. 24,2. (Snijman, D.A.).

WINTER, P.J.D. & VAN WYK, B.-E. 1994. The taxonomic value of epidermal characters in the leaf of *Heteromorpha* and some related genera (Apiaceae). 24,2: 187–194.

ZAMBATIS, N. 1994. Ferns and flowering plants of Klaserie Private Nature Reserve, eastern Transvaal: an annotated checklist. 24,1: 37–53.

ZIETSMAN, P.C. 1991. 21,1. (Du Preez, P.J.).

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anatomy (Barker 1995), (Beyers & Van der Walt 1995),

Anemiaceae (Pteridophyta) (Roux 1992, 1993b, 1994, anemogeochory (Snijman & Williamson 1994) argyraea (Eckl. & Zeyh.) Kuntze (Schrire 1992) macra (E.Mey.) Kuntze (Schrire 1992) parviflora (B.Heyne ex Wight & Arn.) Kuntze (Schrire 1992) welwitschii (Baker) Kuntze (Schrire 1992) Ansellia, section (Justicia) (Immelman 1992) Anthericum bulbine Houtt. (Wijnands 1991) Antrocephalus Lehm. (Perold 1995a) Aphanothece stagnina (C.K.Spreng.) A.Braun (Silva Apiaceae (Winter & Van Wyk 1994) Apicra jacobseniana Poelln. (Smith 1992, 1995b) rubriflora L.Bolus (Smith 1995b) apomixis (Strydom & Spies 1994b) apospory (Strydom & Spies 1994b) Arboreae Weim. emend. E.G.H. Oliv. & Fellingham, section (Oliver & Fellingham 1994) Archer, R. (De Wet et al. 1991) arcuate scar (Weisser, Smith, Backer & Van Eeden 1992) Argyrolobium (Edwards 1993) brevicalyx C.H.Stirt. (B.-E. van Wyk 1992) hirsuticaule Harms (Edwards 1993) involucratum (Thunb.) Harv. (B.-E. van Wyk 1992) leptocladum Harms (Edwards 1993) lotoides Harv. (Edwards 1993) obsoletum Harv. (B.-E. van Wyk 1992) rotundifolium T.J.Edwards (Edwards 1993) thodei Harms (Edwards 1993) variopile N.E.Br. (Edwards 1993) Arnell, S.W. (Perold 1992c) Arthropteris monocarpa (Cordem.) C.Chr. (Burrows & Crouch 1995) Arthrospira platensis (Nordst.) Gomont (Silva 1991) Arundineae (Barker 1993-1995) Arundinoideae (Barker 1993–1995) Asclepiadaceae (Albers & Meve 1991), (Bruyns 1995), (Nicholas & Goyder 1992, 1993) Asclepias L. (Bruyns 1995) arborescens L. (Bruyns 1995) aurea (Schtr.) Schltr. (Bruyns 1995) buchenaviana Schinz (Bruyns 1995) burchellii Schltr. (Bruyns 1995) cancellata Burm.f. (Bruyns 1995) cognata N.E.Br. (Nicholas & Goyder 1992) diploglossa (Turcz.) Druce (Nicholas & Goyder 1992) filiformis (E.Mey.) O.Kunze var. buchenaviana (Schinz) N.E.Br. (Bruyns 1995) flava N.E.Br. (Nicholas & Goyder 1992) fruticosa L. (Bruyns 1995) glaucophylla (Schltr.) Schltr. (Bruyns 1995) pubescens L. (Bruyns 1995) randii S. Moore (Bruyns 1995) reenensis N.E.Br. (Nicholas & Goyder 1993) rostrata N.E.Br. (Bruyns 1995) rotundifolia Miller (Bruyns 1995) schizoglossoides Schltr. (Nicholas & Goyder 1992) Askepos Griff. brevipes Griff. (Perold 1993b) Aspalathus sericea sensu Thunb. (B.-E. van Wyk 1992) Asparagaceae (Fellingham & Meyer 1995), (Wijnands 1991)

Asparagopsis densiflora Kunth (Fellingham & Meyer 1995) denudatus Kunth (Fellingham & Meyer 1995) krebsiana Kunth (Fellingham & Meyer 1995) microraphis Kunth (Fellingham & Meyer 1995) minutiflorus Kunth (Fellingham & Meyer 1995) setacea Kunth (Fellingham & Meyer 1995) Asparagus L. (Fellingham & Meyer 1995) acocksii Jessop (Fellingham & Meyer 1995) aethiopicus L. var. angusticladus Jessop (Fellingham & Meyer 1995) africanus Lam. (Fellingham & Meyer 1995) var. concinnus Baker (Fellingham & Meyer 1995) var. natalensis Baker (Fellingham & Meyer 1995) aggregatus (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) alopecurus (Oberm.) Malcomber & Sebsebe (Fellingham & Meyer 1995) angusticladus (Jessop) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) asparagoides (L.) W. Wight (Fellingham & Meyer 1995) aspergillus Jessop (Fellingham & Meyer 1995) bayeri (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) bechuanicus Baker (Fellingham & Meyer 1995) biflorus (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) buchananii Baker (Fellingham & Meyer 1995) burchellii *Baker* (Fellingham & Meyer 1995) capensis L. var. capensis (Fellingham & Meyer 1995) var. litoralis Suess. & J.Karl (Fellingham & Meyer clareae (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) coddii (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) compactus T.M.Salter (Wijnands 1991) concinnus (Baker) Kies (Fellingham & Meyer 1995) confertus K. Krause (Fellingham & Meyer 1995) cooperi Baker (Fellingham & Meyer 1995) crassicladus Jessop (Fellingham & Meyer 1995) declinatus L. (Fellingham & Meyer 1995) densiflorus (Kunth) Jessop (Fellingham & Meyer 1995) denudatus (Kunth) Baker (Fellingham & Meyer 1995) devenishii (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) divaricatus (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) ecklonii Baker (Fellingham & Meyer 1995) edulis (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) exsertus (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) exuvialis Burch. forma ecklonii (Baker) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) falcatus L. (Fellingham & Meyer 1995) fasciculatus Thunb. (Fellingham & Meyer 1995) filicladus (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995) flavicaulis (Oberm.) Fellingham & N.L.Mey. subsp. setulosus (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

fouriei (Oberm.) Fellingham & N.L.Mey. (Fellingham &

Meyer 1995)

Asparagus (cont.)

fractiflexus (*Oberm.*) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

glaucus Kies (Fellingham & Meyer 1995)

graniticus (*Oberm.*) *Fellingham & N.L.Mey.* (Fellingham & Meyer 1995)

intricatus (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

juniperoides Engl. (Fellingham & Meyer 1995)

kraussianus (Kunth) J.F.Macbr. (Fellingham & Meyer 1995)

krebsianus (Kunth) Jessop (Fellingham & Meyer 1995)

laricinus Burch. (Fellingham & Meyer 1995)

lignosus Burm.f. (Wijnands 1991)

lignosus Burm.f. (Fellingham & Meyer 1995)

longicladus N.E.Br. (Fellingham & Meyer 1995)

lynetteae (*Oberm.*) *Fellingham & N.L.Mey.* (Fellingham & Meyer 1995)

macowanii Baker (Fellingham & Meyer 1995)

mariae (*Oberm.*) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

microraphis (*Kunth*) *Baker* (Fellingham & Meyer 1995) minutiflorus (*Kunth*) *Baker* (Fellingham & Meyer 1995) mollis (*Oberm.*) *Fellingham & N.L.Mey.* (Fellingham & Meyer 1995)

mucronatus Jessop (Fellingham & Meyer 1995)

multiflorus Baker (Fellingham & Meyer 1995)

multituberosus R.A.Dyer (Fellingham & Meyer 1995)

natalensis (Baker) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

nelsii Schinz (Fellingham & Meyer 1995)

nodulosus (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

oliveri (*Oberm.*) *Fellingham & N.L.Mey.* (Fellingham & Meyer 1995)

ovatus T.M.Salter (Fellingham & Meyer 1995)

oxyacanthus Baker (Fellingham & Meyer 1995)

pearsonii Kies (Fellingham & Meyer (1995)

pendulus (*Oberm.*) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

planiusculus Burm.f. (Wijnands 1991)

plumosus *Baker* (Fellingham & Meyer 1995)

racemosus Willd. (Fellingham & Meyer 1995)

ramosissimus Baker (Fellingham & Meyer 1995)

recurvispinus (*Oberm.*) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

retrofractus L. (Fellingham & Meyer 1995)

rigidus Jessop (Fellingham & Meyer 1995)

ruber Burm.f. (Wijnands 1991)

rubicundus P.J.Bergius (Fellingham & Meyer 1995)

scandens Thunb. (Fellingham & Meyer 1995)

schroederi Engl. (Fellingham & Meyer 1995)

sekukuniensis (*Oberm.*) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

setaceus (Kunth) Jessop (Fellingham & Meyer 1995)

spinescens Steud. ex Roem. & Schult. (Fellingham & Meyer 1995)

stellatus Baker (Fellingham & Meyer 1995)

stipulaceus Lam. (Fellingham & Meyer 1995)

striatus (L.f.) Thunb. (Fellingham & Meyer 1995)

suaveolens Burch. (Fellingham & Meyer 1995)

subulatus Thunb. (Fellingham & Meyer 1995)

transvaalensis (Oberm.) Fellingham & N.L.Mey. (Fellingham & Meyer 1995)

triacanthus Burm.f. (Wijnands 1991)

undulatus (L.f.) Thunb. (Fellingham & Meyer 1995)

virgatus *Baker* (Fellingham & Meyer 1995)

volubilis *Thunb*. (Fellingham & Meyer 1995)

Aspergillus *Link* (A. Louise Schutte 1994)

Asphodelaceae/Aloaceae (Liliaceae) (Glen & Hardy 1991), (Glen & Smith 1995), (Glen et al. 1995), (Smith 1991; 1992; 1995a, b), (Smith et al. 1994a), (Wijnands 1991)

Asphodelus Breyne latifolius Breyne (Helme & Linder 1992)

Aspidoglossum carinatum (Schltr.) Kupicha (Bruyns 1995) Aspidonepsis Nicholas & Goyder (Nicholas & Goyder 1992)

subgenus Aspidonepsis (Nicholas & Goyder 1992)

cognata (N.E.Br.) Nicholas & Goyder (Nicholas & Goyder 1992)

diploglossa (*Turcz.*) Nicholas & Goyder (Nicholas & Goyder 1992)

flava (N.E.Br.) Nicholas & Goyder (Nicholas & Goyder 1992)

subgenus Unguilobium *Nicholas & Goyder* (Nicholas & Goyder 1992)

reenensis (N.E.Br.) Nicholas & Goyder (Nicholas & Goyder 1992, 1993)

shebae *Nicholas & Goyder* (Nicholas & Goyder 1992) Aspleniaceae (Burrows & Crouch 1995)

Asplenium obscurum Blume (Burrows & Crouch 1995)

Asteraceae (Beyers 1995), (Cilliers 1993), (Cron *et al.* 1994), (Herman 1995b, c), (Koekemoer 1991, 1993), (Midgley 1993)

Asterella P.Beauv. (Perold 1994c)

angolensis S.W.Arnell (Perold 1994c)

bachmannii (Steph.) S.W.Arnell (Perold 1994c)

marginata (Nees) S.W.Arnell (Perold 1994c)

muscicola (Steph.) S.W.Arnell (Perold 1994c)

wilmsii (Steph.) S. W. Arnell (Perold 1994c)

Astroloba rubriflora (L.Bolus) E.Lamb (Smith 1995c) Athalamia Falc. spathysii (Lindenb.) S.Hatt. (Perold

1993d) Atlantic Ocean (Roux *et al.* 1992)

Australian grasses (Spies et al. 1991)

author citation (Buys & Van der Walt 1994), (Dreyer & Van der Walt 1991), (Herman 1995b), (Momberg 1995), (Rourke 1992), (Vorster 1991)

Avena macrocalycina Steud. (Barker 1993)

rigida Steud. (Barker 1995)

rigida M.Bieb. (Barker 1995)

Aytonia J.R. & G.Forst. (Perold 1995a)

Aytoniaceae (Perold 1994a, c, d; 1995a)

Aytonioideae (Perold 1995a)

Baamba (Oryem-Origa et al. 1995)

Baccharis

ilicifolia Lam. (Cilliers 1993)

neriifolia L. (Cilliers 1993)

Backer, A.P. (Weisser, Smith, Backer & Van Eeden 1992)

Baijnath, H. (Retief et al. 1995)

Bakonjo (Oryem-Origa et al. 1995)

Balkwill, M-J. (Balkwill & Balkwill 1994, 1995)

Bankenveld (Myburgh et al. 1992)

Barker, Winsome (Buddy) (Rourke 1995)

Bartramiaceae (Bryophyta) (Van Rooy & Perold 1992a)

beetle-daisy (Midgley 1993)

Benderianum *Bitter*, section (Bukenya & Carasco 1995)

Bequaertiodendron *De Wild*. (Bredenkamp & Smith 1993) magalismontanum (Sond.) Heine & J.H.Hemsl. (Bre-

denkamp & Smith 1993)

grandifolia DC. (Cilliers 1993) Bequaertiodendron (cont.) huillensis O. Hoffm. (Cilliers 1993) natalense (Sond.) Heine & J.H.Hemsl. (Bredenkamp & hutchinsii Hutch. (Cilliers 1993) Smith 1993) ilicifolia (Lam.) E.Philllips & Schweick. (Cilliers 1993) Bergfontein, Cape (McDonald 1993c) natalensis Sch.Bip. (Cilliers 1993) Berg River, Western Cape (O'Callaghan 1994b) neriifolia (L.) R.Br. (Cilliers 1993) Betonica, section (Justicia) (Immelman 1992) racemosa (Thunb.) DC. (Cilliers 1993) biogeography (Geldenhuys 1992) rhodesiana S.Moore (Cilliers 1993) biomass (Weisser, Whitfield & Hall 1992) rhodesiana auct. non S.Moore (Cilliers 1993) Biome, Savanna (Zambatis 1994) rotundata S. Moore (Cilliers 1993) Blaeria L. (Oliver 1993a, 1994) transvaalensis E.Phillips & Schweick. (Cilliers 1993) affinis N.E.Br. (Oliver 1993a) uniflora Harv. (Cilliers 1993) barbigera (Salisb.) G.Don (Oliver 1993) Brachystelma Sims (Bruyns 995) barbigera sensu Alm & T.C.E.Fr. (Oliver 1993a) blepharanthera (Schltr.) H.E.Huber (Bruyns 1995) campanulata Benth. (Oliver 1993a) codonanthum Bruyns (Bruyns 1995) coccinea Klotzsch (Oliver 1993a) gymnopodum (Schltr.) Bruyns (Bruyns 1995) dumosa J.C.Wendl. var. breviflora N.E.Br. (Oliver recurvatum Bruyns (Bruyns 1995) 1993a) schultzei (Schltr.) Bruyns (Bruyns 1995) equisetifolia (Salisb.) G.Don (Oliver 1993a) bract (Oliver 1994) ericoides L. (Oliver 1993a) bracteoles (Oliver 1994) fastigiata Benth. (Oliver 1993a) Braun-Blanquet (method) (Eckhardt et al. 1993), flava Bolus (Oliver 1993a) (McDonald 1993c), (Myburgh et al. 1992), (Roberts flexuosa Benth. (Oliver 1993a) fuscescens Klotzsch (Oliver 1993a) Bredenkamp, G.J. (Eckhardt et al. 1993), (Myburgh et al. fuscescens sensu N.E.Br. (Oliver 1993a) 1992) grandis N.E.Br. (Oliver 1993a) breeding system (Steiner 1992) klotzschii Alm & T.C.E.Fr. (Oliver 1993a) Brevantherum (Seithe) D'Arcy, subgenus (Bukenya & kraussiana Klotzsch ex Walp. (Oliver 1993a) Carasco 1995) microdonta C.H.Wright (Oliver 1994) Brevantherum Seithe, section (Bukenya & Carasco 1995) muirii L. (Oliver 1993a) Breytenbach, P.J.J. (Myburgh et al. 1992) oppositifolia L. (Oliver 1993a) Brink, E. (Wells & Brink 1992) purpurea Alm & T.C.E.Fr. (Oliver 1993a) browsers (Brooks & Owen-Smith 1994) purpurea L.f. (Oliver 1993a) Brunsvigia falcata (Jacq.) Ker Gawl. (Snijman & Williampusilla Klotzsch (Oliver 1993a) son 1994) pusilla L. (Oliver 1993a) Bryaceae (Bryophyta) (Van Rooy & Perold 1992a) revoluta Bartl. (Oliver 1993a) Bryophyta (Van Rooy & Perold 1992a, b), (Van Rooy sagittata (Klotzsch ex Benth.) Alm & T.C.E.Fr. (Oliver 1992)1993a) Bukenya, Z.R. (Oryem-Origa et al. 1995) Blairia Bulbine fuscescens D.Dietr. (Oliver 1993a) cepacea (Burm.f.) Wijnands (Wijnands 1991) revoluta (Bartl.) D.Dietr. (Oliver 1993a) tuberosa (Mill.) Oberm. (Wijnands 1991) Boivinella natalensis (Sond.) Pierre ex Aubrév. & Pellegr. Bullatina viridis *Brusse* (Brusse 1992a) (Bredenkamp & Smith 1993) Bundibugyo District (Oryem-Origa et al. 1995) booklice (Retief et al. 1995) Cacuvallum Medik. altissimum (Jacq.) Medik. (Franklin book reviews (Balkwill & Balkwill 1994, 1995), (Davis Hennessy 1991) 1994), (Du Plessis 1992), (Fish 1995), (Germis-Caesalpinia bracteata Germish. (Germishuizen 1991) huizen 1991a), (Jürgens 1992), (Killick 1994), (Kurz-Calothrix (Silva 1991) weil 1994), (Manning 1995), (O'Connor 1994), (Reid crustacea Thur. ex Bornet & Flahault (Silva 1991) 1992), (Robbertse 1994), (Rourke 1991b), (Rutherford 1991), (Wells 1991) crustacea Schousb. & Thur. (Silva 1991) scopulorum (F. Weber & D. Mohr) C. Agardh ex Bornet & Boosmansbos Wilderness Area, Cape (McDonald 1993a) Boraginaceae (Buys & Van der Walt 1994a, b; 1995) Flahault (Silva 1991) Calycularia Bostrychietum (Rhodophyceae) (Silva 1991) botanical art (Rourke & Manning 1992) crispula Mitt. (Perold 1993c) Brachylaena R.Br. (Cilliers 1993) golae Gerola (Perold 1993c) dentata DC. non (Thunb.) Harv. (Cilliers 1993) Cape dentata (Thunb.) Harv. (Cilliers 1993) central (Germishuizen 1992), (Snijman 1992) discolor auct. non DC. (Cilliers 1993) eastern (Henderson 1992), (Midgley & Gobetz 1993) discolor DC. (Cilliers 1993) Eastern (Oliver 1994) subsp. discolor (Cilliers 1993) Floristic Region (Allsopp & Stock 1993) var. mossambicensis Paiva (Cilliers 1993) Marloth Nature Reserve (McDonald 1993b) subsp. transvaalensis (E.Phillips & Schweick.) Paiva Namaqualand (Beyers 1995), (Brusse 1992b), (Struck (Cilliers 1993) 1994) elliptica (Thunb.) DC. (Cilliers 1993) northern (Germishuizen 1991b), (Henderson 1991b) elliptica auct. non (Thunb.) DC. (Cilliers 1993) Northern (Oliver & Fellingham 1994) glabra (L.f.) Druce (Cilliers 1993) northwestern (Bruyns 1992), (Snijman 1991, 1992)

Cape (cont.)

Province (Koekemoer 1991), (McDonald 1993a, c), (Oliver 1993b), (Retief 1991)

southern (Oliver & Fellingham 1991), (Schutte & Van Wyk 1992), (Weisser, Whitfield & Hall 1992)

southwestern (Oliver 1993b), (Oliver *et al.* 1992), (Oliver & Fellingham 1994), (Rourke 1994a, b), (Schutte 1992), (Snijman 1991)

Swartberg (Fellingham 1995)

western (Bruyns 1993), (Oliver 1993c), (Steiner 1992) Western (O'Callaghan 1994a–d), (Oliver 1995), (Oliver & Oliver 1995)

Cape Town, Signal Hill (Joubert & Moll 1992)

Carasco, J.F. (Bukenya & Carasco 1995)

Carpopogon Roxb. (Franklin Hennessy 1991)

capitatus Roxb. (Franklin Hennessy 1991)

giganteum (Willd.) Roxb. (Franklin Hennessy 1991)

niveus Roxb. (Franklin Hennessy 1991)

caryopsis (Barker 1994)

Cederberg, northern (Mustart et al. 1993)

Celastrus sieberi Bernh. (Andrews 1994)

central Cape (Germishuizen 1992), (Snijman 1992)

Centropodia Rchb. (Barker 1994)

Ceropegia L. (Bruyns 1995)

dinteri Schltr. (Bruyns 1995)

filiformis (Burch.) Schltr. (Bruyns 1995)

gymnopoda Schltr. (Bruyns 1995)

pygmaea Schinz (Bruyns 1995)

Chaetobromus Nees (Barker 1994)

Chaetosartorya Subram. (A. Louise Schutte 1994)

Chamaecalyx leibleiniae (H.Reinsch) Komárek & Anagnost. (Silva 1991)

Chamaesiphonaceae (Chroococcales, Cyanophyceae) (Silva 1991)

Characeae (Weisser, Whitfield & Hall 1992)

checklist (Geldenhuys 1992), (Joubert & Moll 1992), (Kurzweil 1992), (Roux *et al.* 1992), (A. Louise Schutte 1992, 1994), (Van Reenen 1995), (Zambatis 1994)

Cheilanthes fuscata Blume (Roux 1995)

Chippindall, Lucy Kathleen Armitage (Barker 1992)

Chirocalyx Meisn. (Franklin Hennessy 1991)

abyssinicus (DC.) Hochst. (Franklin Hennessy 1991),

mollissimus Meisn. (Franklin Hennessy 1991)

tomentosus Hochst. (Franklin Hennessy 1991)

Chlamidium (Corda) Bischl.

subgenus (Perold 1995b)

section (Perold 1995b)

Chlamidium Corda (Perold 1995b)

Chloridoideae Rouy (Strydom & Spies 1994a, b)

Chortolirion A. Berger (Smith 1991, 1995a)

angolense (Baker) A. Berger (Smith 1995a)

bergerianum Dinter (Smith 1995a)

stenophyllum (Baker) A.Berger (Smith 1995a)

subspicatum (Baker) A.Berger (Smith 1995a)

tenuifolium (Engl.) A.Berger (Smith 1995a)

chromosome

counts (Cron et al. 1994)

numbers (Minne et al. 1994), (Roux 1994), (Smith 1991), (Spies et al. 1991, 1994), (Strydom & Spies 1994a)

Chroococcaceae (Chroococcales, Cyanophyceae) (Silva 1991).

Chroococcales (Cyanophyceae) (Silva 1991)

Chroococcus

minor (Kütz.) Näg. (Silva 1991)

turgidus (*Kütz.*) *Nägeli* var. maximus *Nygaard* (Silva 1991)

Chrysophyllum

magalismontanum Sond. (Nicholas & Goyder 1993)

millerianum Lam. (Andrews 1994)

natalense Sond. (Nicholas & Goyder 1993)

Cineraria L. (Cron et al. 1994)

Citta Lour. nigricans Lour. (Franklin Hennessy 1991)

cladistics (Barker 1993)

classification (Eckhardt *et al.* 1993), (McDonald 1993a–c), (Perold 1995c), (Roberts 1993), (Shackleton *et al.* 1991)

Clerodendrum

louwalbertsii P.P.J.Herman (Herman 1995a)

triphyllum (Harv.) H.Pearson (Herman 1995a)

Clevea Lindb. (Perold 1993d)

rouseliana (Mont.) Leitg. (Perold 1993d)

spathysii (Lindenb.) Müll.Frib. (Perold 1993d)

Cleveaceae (Perold 1993d)

Cliffortia L. (Oliver & Fellingham 1994)

amplexistipula Schltr. (Fellingham 1993b)

arborea Marloth (Oliver & Fellingham 1994)

burgersii E.G.H.Oliv. & Fellingham (Oliver & Fellingham 1991)

conifera E.G.H.Oliv. & Fellingham (Oliver & Fellingham 1994)

fasciculata Weim. (Fellingham 1993b)

longifolia (Eckl. & Zeyh.) Weim. (Fellingham 1994)

micrantha Weim. (Fellingham 1993a)

nivenioides Fellingham (Fellingham 1995)

strobilifera L. var. longifolia Eckl. & Zeyh. (Fellingham 1994)

climatic variables (Struck 1994)

Clivia miniata (*Lindl.*) Regel (Vorster 1991)

cluster roots (Allsopp & Stock 1993)

Coccochloris stagnina F.E.Drouet & Daily (Silva 1991)

Coelidium vlokii A.L.Schutte & B.-E.van Wyk (Schutte & Van Wyk 1992)

Colchicaceae (Wijnands 1991)

Colina caffrorum (L.) Greene (Roux 1995)

Cololejeunea

cardiocarpa (Mont.) Steph. (Perold 1992c)

jooriana (Steph.) A.Evans (Perold 1992c)

(Platycolea) cardiocarpa (Mont.) R.M.Schust. (Perold 1992c)

comb. nov. (Bredenkamp & Smith 1993), (Burrows & Edwards 1993), (Bruyns 1995), (Buys & Van der Walt 1994), (Fellingham & Meyer 1995), (Hartley 1991), (Herman 1995c), (Nicholas & Goyder 1992, 1993), (Oliver 1993a, 1994), (Oliver & Oliver 1994), (Schrire 1992), (Van Wyk 1992), (Wijnands 1991)

Combretaceae (Hennessy & Rodman 1995)

Combretum *Loefl.*, subgenus (Hennessy & Rodman 1995) mkuzense J.D.Carr & Retief (Hennessy & Rodman 1995)

common names (Moffett 1994)

conifer (Rourke 1991a)

conservation (Barker 1995)

status (Barker 1993)

Conyza neriifolia (L.) L'Hér. ex Steud. (Cilliers 1993)

Corallodendra Krukoff, section (Franklin Hennessy 1991)

Corallodendron Mill. (Franklin Hennessy 1991)

abyssinicum (Lam.) Kuntze (Franklin Hennessy 1991) acanthocarpum (E.Mey.) Kuntze (Franklin Hennessy 1991)

caffrum (Thunb.) Kuntze (Franklin Hennessy 1991)

regulareflorum Ker Gawl. (Buys & Van der Walt 1994b)

tubiferum Poir. (Buys & Van der Walt 1994b)

anomala Schltr. ex Levyns (Koekemoer 1993) Corallodendron (cont.) barbata Koekemoer (Koekemoer 1991, 1993) falcatum (Benth.) Kuntze (Franklin Hennessy 1991) ericoides auct. non P.J.Bergius nec Gaertn. (Koekemoer humei (E.Mey.) Kuntze (Franklin Hennessy 1991) 1991, 1993) latissimum (E.Mey.) Kuntze (Franklin Hennessy 1991) ericoides (P.J. Bergius) Gaertn. (Koekemoer 1991, 1993) reticulatum (Presl) Kuntze (Franklin Hennessy 1991) gomphrenoides Sch.Bip. (Koekemoer 1993) Corbierella Douin & Trab. (Perold 1994b) gongylodes Koekemoer (Koekemoer 1991, 1993) Cortusina (DC.) Harv., section (Pelargonium) (Dreyer & hoffmanniana Schltr. (Koekemoer 1993) Van der Walt 1991) kolbei (Bolus) Hutch. (Koekemoer 1991, 1993) Cotula nigellifolia (DC.) Bremer & Humphries var. tenuior (DC.) P.P.J.Herman (Herman 1995c) kraussii Sch. Bip. (Koekemoer 1993) lasiocarpa Cass. (Koekemoer 1991, 1993) Crinum falcatum Jacq. (Snijman & Williamson 1994) laxifolia DC. (Koekemoer 1993) longifolium (L.) Thunb. (Snijman & Williamson 1994) pilosa Koekemoer (Koekemoer 1991, 1993) Crotalarieae (Fabaceae) (Edwards 1993) rosea Hutch. (Koekemoer 1991, 1993) Crouch, N.R. (Burrows & Crouch 1995) seriphioides DC. (Koekemoer 1993) Cryptadenia Meisn. (Beyers & Van der Walt 1994, 1995) tortilis (DC.) Sch. Bip. (Koekemoer 1991, 1993) Cryptomitrium Austin ex Underw. oreades Perold (Perold distribution (Perold 1995b) 1994d) altitudinal (Kurzweil 1992) Cucurbitaceae (Bruyns 1993) extralimital (Kurzweil 1992) culm anatomy (Arriaga 1992) records (Burrows & Crouch 1995) Cunliffe, R.N. (Campbell et al. 1995) disturbance (Campbell et al. 1995) Cupressaceae (Rourke 1991a) **Dolichos** Curroria *Planch*. (Verhoeven & Venter 1993) altissimus Jacq. (Franklin Hennessy 1991) Cyanophyceae (Silva 1991) giganteus Willd. (Franklin Hennessy 1991) Cyathodium foetidissimum Schiffn. (Perold 1993e) pruriens L. (Franklin Hennessy 1991) Cybistetes longifolia (L.) Milne-Redh. & Schweick. (Snijurens L. (Franklin Hennessy 1991) man & Williamson 1994) Dracaena Cyclonema triphyllum Harv. (Herman 1995a) striata L.f. (Fellingham & Meyer 1995) Cyclopia squamosa A.L. Schutte (Schutte 1992) undulata L.f. (Fellingham & Meyer 1995) Cymbopogon Spreng. (Spies et al. 1994) Dregeochloa Conert (Barker 1994) Cynodonteae Dumort. (Strydom & Spies 1994a, b) Duchassaingia Walp. (Franklin Hennessy 1991) Cyperaceae (Browning et al. 1995) caffra (Thunb.) Walp. (Franklin Hennessy 1991) cytogenetics (Spies et al. 1994) glauca Walp. (Franklin Hennessy 1991) cytology (Albers & Meve 1991), (Barker 1993), (Spies et senegalensis (DC.) Hassk. (Franklin Hennessy 1991) al. 1991) Dumortiera Nees (Perold 1993b) cytotaxonomy (Strydom & Spies 1994a) hirsuta (Sw.) Nees (Perold 1993b) cytotype(s) (Albers & Meve 1991), (Roux 1993a) var. angustior Gottsche, Lindenb. & Nees (Perold 1993b) Danthonia var. intermedia Gottsche, Lindenb., & Nees (Perold brachyphylla Stapf (Barker 1995) distichophylla Lehm. (Barker 1993) var. irrigua (Taylor) Spruce (Perold 1993b) longiglumis Nees (Barker 1993) irrigua (Wilson) Nees (Perold 1993b) macrantha Schrad. (Barker 1995) spathysii (Lindenb.) Nees (Perold 1993d) obtusifolia Hochst. (Barker 1995) velutina Schiffn. (Perold 1993b) rigida Steud. (Barker 1995) Dumortieroideae (Perold 1993b) speciosa Lehm. ex Nees (Barker 1993) dune valley (Weisser, Smith, Backer & Van Eeden 1992) thuarii Desv. (Barker 1993) Du Plessis, H. (Spies et al. 1991) defence (Brooks & Owen-Smith 1994) Durban (Roberts 1993) Dermocarpa leibleiniae (H.Reinsch) Bornet & Thur. (Silva dynamics (Midgley & Gobetz 1993) Ea land type (Eckhardt et al. 1993) Diascia early 20th century (Rourke & Manning 1992) hexensis K.E.Steiner (Steiner 1992) East London (Midgley & Gobetz 1993) humilis K.E.Steiner (Steiner 1992) maculata K.E.Steiner (Steiner 1992) Eastern Dichominum Neck. (Perold 1993b) Cape (Oliver 1994) Dictyochiton Bisch. (Perold 1994c) Transvaal, Klaserie (Zambatis 1994) Dilatris P.J. Bergius (Helme & Linder 1992) Transvaal Lowveld (Zambatis 1994) Dipidax triquetra (L.f). Baker (Wijnands 1991) eastern Cape (Henderson 1992), (Midgley & Gobetz 1993) Diplopoda (Gorter 1993) Eccrinales (Gorter 1993) Disparago Gaertn. (Koekemoer 1991, 1993) **Echium** section Disparago Koekemoer (Koekemoer 1993) formosum Pers. (Buys & Van der Walt 1994b) section Laevicarpa Koekemoer (Koekemoer 1993) grandiflorum Andrews (Buys & Van der Walt 1994b) section Monticapra Koekemoer (Koekemoer 1993) grandiflorum Salisb. (Buys & Van der Walt 1994b) section Uniflos Koekemoer (Koekemoer 1993) montanum (H.Buek.) DC. (Buys & Van der Walt 1994a)

anomala Schltr. ex Bolus & Wolley-Dod (Koekemoer

1993)

ecology (Campbell et al. 1995), (Eckhardt et al. 1993), (McDonald 1993a-c), (Midgley & Gobetz 1993), (Mustart et al. 1993), (O'Callaghan 1994a-d), (Perold 1995b), (Roberts 1993), (Shackleton et al. 1991) Edwards, T.J. (Burrows & Edwards 1993, 1995) Eleocharis decoriglumis Berhaut (Browning et al. 1995) mutata (L.) Roem. & Schult. (Browning et al. 1995) variegata (Poir.) C.Presl (Browning et al. 1995) Eleusine africana Kenn.-O'Byrne (Hiremath & Salimath 1991) Elionurus Kunth ex Willd. (Spies et al. 1994) Ellis, R.P. (Barker & Ellis 1991), (Smook & Ellis 1993) Elytrophorus P.Beauv. (Barker 1994) embryo (Barker 1994) sac development (Strydom & Spies 1994b) Emericella Berk. & Broome (A. Louise Schutte 1994) Englerophytum magalismontanum (Sond.) T.D.Penn. (Bredenkamp & Smith 1993) natalense (Sond.) T.D.Penn. (Bredenkamp & Smith 1993) Enterobryus (Gorter 1993) centroboli G.J.M.Gorter (Gorter 1993) chaleponci G.J.M.Gorter (Gorter 1993) zinophorae G.J.M.Gorter (Gorter 1993) Entophysalis conferta F.E.Drouet & Daily (Silva 1991) environmental gradients (Geldenhuys 1992) ephemeral (Joubert & Moll 1992) epidermis (Winter & Van Wyk 1994) epiphyllous liverwort (Perold 1992c) epiphytes (Silva 1991) Erica L. (Oliver 1993a, b; 1994), (Oliver & Oliver 1995) abbottii E.G.H.Oliv. (Oliver & Oliver 1991) acockii Compton (Oliver & Oliver 1994) alexandri Guthrie & Bolus (Oliver & Oliver 1994) subsp. acockii (Compton) E.G.H.Oliv. (Oliver & Oliver subsp. alexandri (Oliver & Oliver 1994) alnea E.G.H.Oliv. (Oliver & Oliver 1995) amatolensis E.G.H.Oliv. (Oliver 1994) annectens Guthrie & Bolus (Oliver & Oliver 1994) auriculata Guthrie & Bolus (Oliver & Oliver 1994) austroverna Hilliard (Oliver & Oliver 1994) barbigera Salisb. (Oliver 1993a) barbigeroides E.G.H.Oliv. (Oliver 1993a) blaeria Thunb. (Oliver 1993a) cerviciflora Salisb. (Oliver & Oliver 1994) chiroptera E.G.H.Oliv. (Oliver 1993b) coarctata Wendl. var. longipes (Bartl.) Bolus (Oliver & Oliver 1994) coccinea L. (Oliver 1993a) colorans Andrews (Oliver & Oliver 1994) cumuliflora Salisb. (Oliver & Oliver 1994) dulcis L. Bolus (Oliver & Oliver 1994) dumosa Salisb. (Oliver 1993a) equisetifolia Salisb. (Oliver 1993a) ericoides (L.) E.G.H.Oliv. (Oliver 1993a) esterhuyseniae Compton (Oliver & Oliver 1994) var. a tetramera (Oliver & Oliver 1994) var. esterhuyseniae (Oliver & Oliver 1994) var. trimera Compton (Oliver & Oliver 1994) exsurgens Andrews var. grandiflora (L.f.) Dulfer (Oliver & Oliver 1994) fastigiata L. (Oliver 1993a)

filiformis Salisb. var. maritima Bolus (Oliver & Oliver 1994) flexuosa Andrews (Oliver 1993a) fuscescens (Klotzsch) E.G.H.Oliv. (Oliver 1993a) gillii Benth. (Oliver & Oliver 1994) grandiflora L.f. (Oliver & Oliver 1994) greyi Guthrie & Bolus (Oliver & Oliver 1994) hermani E.G.H.Oliv. (Oliver 1993b) hexensis E.G.H.Oliv. (Oliver & Oliver 1995) hillburttii (E.G.H.Oliv.) E.G.H.Oliv. (Oliver 1994) hispiduloides E.G.H.Oliv. (Oliver & Oliver 1995) hottentotica E.G.H.Oliv. (Oliver & Oliver 1995) ingeana E.G.H.Oliv. (Oliver & Oliver 1991) ioniana E.G.H.Oliv. (Oliver 1993b) ionii H.A.Baker (Oliver & Oliver 1994) karooica E.G.H.Oliv. (Oliver 1995) klotzschii (Alm & T.C.E.Fr.) E.G.H.Oliv. (Oliver 1993a) kraussiana Klotzsch ex Walp. (Oliver 1993a) leptostachya Guthrie & Bolus (Oliver & Oliver 1994) longimontana E.G.H.Oliv. (Oliver 1993a) longipes Klotzsch ex Benth, non Bartl. (Oliver & Oliver longisepala Guthrie & Bolus (Oliver & Oliver 1994) macowanii Cufino (Oliver & Oliver 1994) magistrati E.G.H.Oliv. (Oliver & Oliver 1995) manifesta Compton (Oliver & Oliver 1994) microdonta (C.H.Wright) E.G.H.Oliv. (Oliver 1994) minutissima Klotzsch. ex Benth. (Oliver & Oliver 1994) monadelphia Andrews (Oliver & Oliver 1994) multiflexuosa E.G.H.Oliv. (Oliver 1993a) multiflora L. (Oliver 1994) newdigateae Dulfer (Oliver & Oliver 1994) newdigatei Dulfer (Oliver & Oliver 1994) octonaria L. Bolus (Oliver & Oliver 1994) parilis Salisb. (Oliver & Oliver 1994) parvula L.Guthrie & Bolus (Oliver 1993a) passerinoides (Bolus) E.G.H.Oliv. (Oliver 1994) pinea Thunb. (Oliver & Oliver 1994) priorii Guthrie & Bolus (Oliver & Oliver 1994) pusilla Salisb. (Oliver 1993a) pusilla Thunb. (Oliver 1993a) quadraeflora Salisb. (Oliver & Oliver 1994) quandrangularis Salisb. (Oliver & Oliver 1994) recurvata Andrews (Oliver & Oliver 1994) revoluta Bartl. (Oliver 1993a) revoluta (Bolus) L.E.Davidson (Oliver 1993a; Oliver & Oliver 1994) russakiana E.G.H.Oliv. (Oliver 1993a) sagittata Klotzsch ex Benth. (Oliver 1993a) scoparia L. (Oliver & Oliver 1994) setulosa Benth. (Oliver & Oliver 1994) solandra Andrews var. mollis Dulfer (Oliver & Oliver 1994) sphenanthera Tausch (Oliver & Oliver 1994) subverticillaris Diels ex Guthrie & Bolus var. revoluta Bolus (Oliver & Oliver 1994) swaziensis E.G.H.Oliv. (Oliver & Oliver 1991) tarantulae E.G.H.Oliv. (Oliver & Oliver 1995) trichophora Benth. (Oliver & Oliver 1994) turmalis Salisb. (Oliver & Oliver 1994) umbelliflora Klotzsch ex Benth. (Oliver & Oliver 1994) Ericaceae (Oliver 1993a, b; 1995), (Oliver & Oliver 1991, 1994, 1995) Ericinella Klotzsch (Oliver 1994) brassii Brenan (Oliver 1994)

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gibbsiae Baker f. (Franklin Hennessy 1991)
Ericinella (cont.)
                                                          glauca Willd. (Franklin Hennessy 1991)
 hillburttii E.G.H.Oliv. (Oliver 1994)
                                                          guineensis G.Don (Franklin Hennessy 1991)
 microdonta (C.H.Wright) Alm & T.C.E.Fr. var. craspe-
                                                          × hennessyae Barneby & Krukoff (Franklin Hennessy
     dotricha Brenan (Oliver 1994)
 multiflora Klotzsch (Oliver 1994)
                                                          huillensis Welw. ex Baker (Franklin Hennessy 1991)
 passerinoides Bolus (Oliver 1994)
                                                          humeana Spreng. (Franklin Hennessy 1991)
 shinniae S.Moore (Oliver 1994)
                                                          humei E.Mey. (Franklin Hennessy 1991)
Ericoideae (Oliver 1993a, b; 1995), (Oliver & Oliver
                                                          × johnsoniae Hennessy (Franklin Hennessy 1991)
     1991, 1994)
                                                          kassneri Baker (Franklin Hennessy 1991)
Eriochloa spp. (Arriaga 1992)
                                                          latifolia Schumach. (Franklin Hennessy 1991)
errata (McDonald 1993c)
                                                          latissima E.Mey. (Franklin Hennessy 1991)
Erythrina L. (Franklin Hennessy 1991)
                                                          livingstoniana Baker (Franklin Hennessy 1991)
 subgen. Chirocalyx (Meisn.) Harv. (Franklin Hennessy
                                                          lysistemon Hutch. (Franklin Hennessy 1991)
                                                          mendesii Torre (Franklin Hennessy 1991)
 sect. Chirocalyx Verdc. (Franklin Hennessy 1991)
                                                          micropteryx Poepp. (Franklin Hennessy 1991)
 subgen. Erythraster Barneby & Krukoff (Franklin Hen-
                                                          mossambicensis Sim (Franklin Hennessy 1991)
     nessy 1991)
                                                          ovalifolia Roxb. (Franklin Hennessy 1991)
 subgen. Erythrina Harv. (Franklin Hennessy 1991)
                                                          pallida Britton & Rose (Franklin Hennessy 1991)
  sect. Acanthocarpae Barneby & Krukoff (Franklin Hen-
                                                          platyphylla Baker f. (Franklin Hennessy 1991)
     nessy 1991)
                                                          poeppigiana (Walp.) O.F.Cook (Franklin Hennessy 1991)
 sect. Caffrae Barneby & Krukoff (Franklin Hennessy
                                                          poianthes Brot. (Franklin Hennessy 1991)
     1991)
                                                          princeps A.Dietr. (Franklin Hennessy 1991)
 sect. Cristae-galli Krukoff (Franklin Hennessy 1991)
                                                          raja Meisn. (Franklin Hennessy 1991)
   group Crista-galli Krukoff (Franklin Hennessy 1991)
                                                          reticulata Presl (Franklin Hennessy 1991)
  sect. Duchassaingia (Walp.) Krukoff (Franklin Hennessy
                                                          sandersoni Harv. (Franklin Hennessy 1991)
                                                          senegalensis DC. (Franklin Hennessy 1991)
   group Fuscae Krukoff (Franklin Hennessy 1991)
                                                          speciosa Andrews (Franklin Hennessy 1991)
  sect. Erythrina Krukoff & Barneby (Franklin Hennessy
                                                          subirifera Welw. ex Baker (Franklin Hennessy 1991)
     1991)
                                                          aff. E. × sykesii Barneby & Krukoff (Franklin Hennessy
  sect. Humeanae Barneby & Krukoff (Franklin Hennessy
                                                              1991)
     1991)
                                                          tomentosa sensu Baker (Franklin Hennessy 1991)
  sect. Macrocymbium (Walp.) Barneby & Krukoff (Frank-
                                                          tomentosa R.Br.ex A.Rich. var. longicauda Baker f. (Frank-
     lin Hennessy 1991)
                                                              lin Hennessy 1991)
  sect. Micropteryx Krukoff (Franklin Hennessy 1991)
                                                          viarum Tod. (Franklin Hennessy 1991)
   group Vernae Krukoff (Franklin Hennessy 1991)
                                                          zeyheri Harv. (Franklin Hennessy 1991)
 sect. Stenotropis (Hassk.) Krukoff (Franklin Hennessy
     1991)
                                                        Erythrineae Hutch. (Franklin Hennessy 1991)
                                                        Erythrobulbus Pluk. (Helme & Linder 1992)
 subgen. Micropteryx (Walp.) Baker (Franklin Hennessy
                                                        ethnobotany (Oryem-Origa et al. 1995)
 subgen. Stenotropis (Hassk.) Baker (Franklin Hennessy
                                                        etymology (Moffett 1994)
                                                        Eumorpha laevigata (L.f) Eckl. & Zeyh. (Van Wyk & Van
                                                              der Walt 1995)
 group Speciosae Krukoff (Franklin Hennessy 1991)
 subgen. Tripterolobus Barneby & Krukoff (Franklin Hen-
                                                        Eupenicillium E.Ludw. (A. Louise Schutte 1992)
     nessy 1991)
                                                        Euphorbia
                                                          celata R.A.Dyer (Bruyns 1992)
 abyssinica Lam. ex DC. (Franklin Hennessy 1991)
 abyssinica sensu Marloth (Franklin Hennessy 1991)
                                                          exilis L.C.Leach (Bruyns 1992)
                                                         francescae L.C.Leach (Bruyns 1992)
 acanthocarpa E.Mey. (Franklin Hennessy 1991)
                                                          glandularis L.C.Leach & G.Will. (Bruyns 1992)
 baumii sensu Codd (Franklin Hennessy 1991)
                                                         miscella L.C.Leach (Bruyns 1992)
 bequaertii De Wild. (Franklin Hennessy 1991)
                                                          quadrata Nel (Bruyns 1992)
 caffra sensu Harv. (Franklin Hennessy 1991)
 caffra sensu Ker Gawl. (Franklin Hennessy 1991)
                                                        Euphorbiaceae (Bruyns 1992)
 caffra Thunb. var. mossambicensis Baker f. (Franklin
                                                        euploidy (Albers & Meve 1991)
     Hennessy 1991)
                                                        Eurotium Link (A. Louise Schutte 1994)
 × coddii Barneby & Krukoff (Franklin Hennessy 1991)
                                                        evolution (Helme & Linder 1992)
 comosa Hua (Franklin Hennessy 1991)
                                                        Exormotheca (Godm.) Mitten (Perold 1994b)
 constantiana Micheli (Franklin Hennessy 1991)
                                                          africana Steph. (Perold 1994)
corallodendron sensu Hennessy (Franklin Hennessy 1991)
                                                          bullosa (Link) Müll.Frib. (Perold 1991b)
corallodendrum L. (Franklin Hennessy 1991)
                                                          holstii Steph. (Perold 1994b)
crista-galli L. (Franklin Hennessy 1991)
                                                          megastomata C.Marquand (Perold 1994b)
decora Harms (Franklin Hennessy 1991)
                                                          pustulosa Mitten (Perold 1994b)
× dyeri Hennessy (Franklin Hennessy 1991)
                                                          welwitschii Steph. (Perold 1991)
eggelingii Baker f. (Franklin Hennessy 1991)
                                                          youngii S.W.Arnell (Perold 1994b)
falcata Benth. (Franklin Hennessy 1991)
                                                        Exormothecaceae (Perold 1994b)
fissa Presl (Franklin Hennessy 1991)
                                                        exospore structure (Parkinson 1994)
fusca Lour. (Franklin Hennessy 1991)
                                                        external morphology (Barker 1994)
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geology (Eckhardt et al. 1993)

extralimital distribution (Kurzweil 1992) Geraniaceae (Dreyer & Van der Walt 1991), (Van Wyk & Fabaceae (Edwards 1993), (Franklin Hennessy 1991), (Ger-Van der Walt 1995), (Vorster & Friis 1995), (Vorster mishuizen 1991b), (Oliver et al. 1992), (Pienaar 1993). & Maggs 1992) (Schrire 1992), (Schutte 1992), (Schutte & Van Wyk Geranium 1991, 1992), (Van Wyk 1992) acuminatum Thunb. (Van Wyk & Van der Walt 1995) Fellingham, A.C. (Oliver & Fellingham 1991, 1994), (Oliver laevigatum L.f. (Van Wyk & Van der Walt 1995) et al. 1992) trifoliatum Andr. (Van Wyk & Van der Walt 1995) Fennellia B.J. Wiley & E.G. Simmons (A. Louise Schutte Germishuizen, G. (De Wet et al. 1991) Gesneriaceae (Edwards et al. 1992) Gigaspermaceae (Bryophyta) (Van Rooy & Perold 1992a) ferns (Parkinson 1994), (Roux 1994), (Zambatis 1994) Glen, H.F. (De Wet et al. 1991), (Leistner et al. 1995), (Smith & Glen 1995), (Smith, Van Wyk & Glen antandronarum (H.Perrier) C.C.Berg subsp. bernardii C.C.Berg (Compton 1992) Gobetz, P.N. (Midgley & Gobetz 1993) bojeri Baker (Compton 1992) Gollaniella Steph. (Perold 1993d) lutea Vahl (Compton 1992) Gomphillaceae (Lichenes) (Brusse 1992a) pachyclada Baker subsp. pachyclada (Compton 1992) Gomphocarpus R.Br. (Bruyns 1995) reflexa Thunb. subsp. aldabrensis (Baker) C.C. Berg arborescens (L.) W.T.Aiton (Bruyns 1995) (Compton 1992) cancellatus (Burm.f.) Bruyns (Bruyns 1995) rubra Vahl (Compton 1992) diploglossus Turcz. (Nicholas & Goyder 1992) sycomorus L. (Compton 1992) filiformis (E.Mey.) Dietr. (Bruyns 1995) tilifolia Baker (Compton 1992) fruticosus (L.) W.T.Aiton (Bruyns 1995) Fimbraria Nees (Perold 1994c) glaucophyllus Schltr. (Bruyns 1995) angolensis Steph. (Perold 1994c) rostratus (N.E.Br.) Bullock (Bruyns 1995) bachmannii Steph. (Perold 1994c) tomentosus Burch. (Bruyns 1995) marginata Nees (Perold 1994c) Gordon-Gray, K.D. (Browning et al. 1995) muscicola Steph. (Perold 1994c) Goyder, D.J. (Nicholas & Goyder 1992, 1993) wilmsii Steph. (Perold 1994c) grain (Midgley & Gobetz 1993) Fish, L. (De Wet *et al.* 1991) Grand Comore (Ngazidja) (Compton 1992) fitososiologie (Myburgh et al. 1992) Granger, J.E. (Shackleton et al. 1991) flora (Geldenhuys 1992) Grassland Biome (Eckhardt et al. 1993), (Henderson 1991a, Flora of southern Africa area (Van Rooy & Perold 1992) grasslands (Shackleton et al. 1991) 1992a, b) Grimaldia Raddi (Perold 1994a) floristic abyssinica Gola (Perold 1995a) classification (Roberts 1993) dichotoma Raddi (Perold 1994a) composition (Kurzweil 1992) Grootvlei area (S Transvaal) (Myburgh et al. 1992) region, Cape (Allsopp & Stock 1993) groups (Perold 1995c) flowering growth form(s) (Albers & Meve 1991), (Geldenhuys 1992) plants (Zambatis 1994) guide for authors to *Bothalia* (1991–1995) sequence (Struck 1994) gut fungi (Gorter 1993) fluctuations (Weisser, Whitfield & Hall 1992) Haemanthus falcatus (Jacq.) Thunb. (Snijman & Williamfood crops (Bukenya & Carasco 1995) son 1994) forest(s) (Geldenhuys 1992), (McDonald 1993a-c), (Midg-Haemodoraceae (Helme & Linder 1992) ley & Gobetz 1993) Hahn, Charles Theophilus (Rourke & Manning 1992) forma nov. (Immelman 1991) Hall, C.M. (Weisser, Whitfield & Hall 1992) fragmentation (Geldenhuys 1992) Hardy, D.S. (Glen & Hardy 1991), (Glen et al. 1995) Friis, Ib. (Vorster & Friis 1995) (should be Ib or I.) Harnieria, section (Justicia) (Immelman 1992) FSA contributions (Smith 1995a, b) Haworthia Funariaceae (Bryophyta) (Van Rooy & Perold 1992a) angolensis Baker (Smith 1995a) fungi (A. Louise Schutte 1992, 1994) rubriflora (L.Bolus) Parr var. jacobseniana (Poelln.) Parr fynbos (Allsopp & Stock 1993), (McDonald 1993a-c), (Smith 1995b) (Mustart et al. 1993) saundersiae Baker (Smith 1995a) Fynbos Biome (Henderson 1992) stenophylla Baker (Smith 1995a) Gambiza, J. (Campbell et al. 1995) subspicata Baker (Smith 1995a) gametophyte (Roux 1993b) tenuifolia Engl. (Smith 1995a) hepatic (Perold 1992b; 1993a, c, f) Gasteria armstrongii Schönland (Smith, Van Wyk & Van Jaars-Hepaticae (Perold 1993a-f; 1994a-d; 1995a, b) herbarium veld 1994) nitida var. armstrongii (Schönland) Van Jaarsv. (Smith, curation (Retief et al. 1995) hygiene (Retief et al. 1995) Van Wyk & Van Jaarsveld 1994) Gelala aquatica Rumph. (Franklin Hennessy 1991) pests (Retief et al. 1995) Herman, P.P.J. (De Wet et al. 1991) generic delimitation (Beyers & Van der Walt 1995) Hessea speciosa Snijman (Snijman 1992) gen. nov. (Nicholas & Goyder 1992) Heterodermia namaquana Brusse (Brusse 1992b)

Heteromorpha Cham. & Schltdl. betsileensis (Winter & Van Wyk 1994) hilum (Barker 1994) history (Perold 1995c) Hornera Neck. urens (L.) Neck. (Franklin Hennessy 1991) Hutchinson's 'beetle-daisy' hypothesis (Midgley 1993) Hydrococcaceae (Chroococcales, Cyanophyceae) (Silva Hydrococcus rivularis Kütz. (Silva 1991) Hygrophila Taylor (Perold 1993b) Hygrophyla Taylor (Perold 1993b) Hygropila Taylor (Perold 1993b) Hygropyla Taylor irrigua (Wilson) Taylor (Perold 1993b) Hypaphorus Hassk. (Franklin Hennessy 1991) Hyparrhenia Fourn. (Spies et al. 1994) Hypenantron Corda (Perold 1994c) Hyperthelia Clayton (Spies et al. 1994) Hyphomycetes (Fungi) (A. Louise Schutte 1992, 1994) Ilex L. (Andrews 1994) × koehneana Loes. (Andrews 1994) aquifolium L. (Andrews 1994) capensis Sond. (Andrews 1994) cornuta 'Burfordii' (Andrews 1994) cornuta Lindl. & Paxton (Andrews 1994) mitis (L.) Radlk. (Andrews 1994) forma capensis (Sond.) Loes. (Andrews 1994) var. mitis (Andrews 1994) paraguariensis A.St.-Hil. (Andrews 1994) pernyi Franch. (Andrews 1994) vomitoria Aiton (Andrews 1994) Inaccessible Island (Roux et al. 1992) index to taxa of Ricciaceae (Perold 1995c) Indigastrum Jaub. & Spach (Schrire 1992) argyraeum (Eckl. & Zeyh.) Schrire (Schrire 1992) argyroides (E.Mey.) Schrire (Schrire 1992) burkeanum (Benth. ex Harv.) Schrire (Schrire 1992) candidissimum (Dinter) Schrire (Schrire 1992) costatum (Guill. & Perr.) Schrire (Schrire 1992) subsp. costatum (Schrire 1992) subsp. goniodes (Hochst. ex Baker) Schrire (Schrire 1992) subsp. macrum (E.Mey.) Schrire (Schrire 1992) subsp. theuschii (O.Hoffm.) Schrire (Schrire 1992) deflexum (Hochst. ex A.Rich.) Jaub. & Spach (Schrire 1992) fastigiatum (E.Mey.) Schrire (Schrire 1992) guerranum (Torre) Schrire (Schrire 1992) macrostachyum Jaub. & Spach (Schrire 1992) parviflorum (B. Heyne ex Wight & Arn.) Schrire (Schrire 1992) subsp. occidentalis (J.B. Gillett) Schrire (Schrire 1992) subsp. parviflorum (Schrire 1992) var. crispidulum (J.B.Gillett) Schrire (Schrire 1992) var. parviflorum (Schrire 1992) indigenous taxa (Bukenya & Carasco 1995) Indigofera sensu Hutch. (Schrire 1992) subgen. Euindigofera Benth. (Schrire 1992) subgen. Indigastrum sensu Cronquist (Schrire 1992) subgen. Indigastrum (Jaub. & Spach) J.B.Gillet (Schrire 1992) subgen. Microcharis (Benth.) J.B.Gillett (Schrire 1992) 'group' Indigastrum (Jaub. & Spach) Baker f. (Schrire acutifolia Schinz (Schrire 1992) affinis Harv. (Schrire 1992)

ammophila Thulin (Schrire 1992) angolensis D.Dietr. (Schrire 1992) annua Milne-Redh. (Schrire 1992) arenaria sensu Baker (Schrire 1992) argyraea Eckl. & Zeyh. (Schrire 1992) argyroides E.Mey. (Schrire 1992) asparagoides Taub. (Schrire 1992) subsp. ephemera J.B.Gillett (Schrire 1992) var. tisserantii Pellegr. (Schrire 1992) barcensis Chiov. (Schrire 1992) brevistaminea J.B.Gillett (Schrire 1992) buchneri Taub. (Schrire 1992) burchellii E.Mey. (Schrire 1992) var. multifolia E.Mey. (Schrire 1992) var. paucifolia E.Mey. (Schrire 1992) burkeana Benth. ex Harv. (Schrire 1992) burkeana sensu J.B.Gillett (Schrire 1992) butavei De Wild. (Schrire 1992) cana Thulin (Schrire 1992) candidissima Dinter (Schrire 1992) collina Eckl. & Zeyh. (Schrire 1992) contorta J.B.Gillett (Schrire 1992) costata Guill. & Perr. (Schrire 1992) subsp. costata (Schrire 1992) subsp. goniodes J.B.Gillett (Schrire 1992) subsp. macra (E.Mey.) J.B.Gillett (Schrire 1992) subsp. theuschii (O.Hoffm.) J.B.Gillett (Schrire 1992) cufodontii Chiov. (Schrire 1992) deflexa Hochst. ex A.Rich. (Schrire 1992) disjuncta J.B.Gillett (Schrire 1992) var. disjuncta (Schrire 1992) var. fallax J.B.Gillett (Schrire 1992) engleri Baker f. (Schrire 1992) fastigiata E.Mey. var. angustata Harv. (Schrire 1992) garissaënsis J.B.Gillett (Schrire 1992) goniodes sensu Eyles (Schrire 1992) goniodes Hochst. ex Baker (Schrire 1992) var. damarensis Baker f. (Schrire 1992) var. rhodesica Baker f. (Schrire 1992) graminea Schltr. (Schrire 1992) guerrana Torre (Schrire 1992) gyrata Thulin (Schrire 1992) heptaphylla Hiern (Schrire 1992) hutchinsoniana J.B.Gillett (Schrire 1992) karinensis Thulin (Schrire 1992) kucharii Thulin (Schrire 1992) lateritia A. Chev. (Schrire 1992) leptocarpa Hochst. & Steud. ex Balf.f. (Schrire 1992) lobata J.B.Gillett (Schrire 1992) longicalyx J.B.Gillett (Schrire 1992) macra E.Mey. var. aequalis N.E.Br. (Schrire 1992) medicaginea Welw. ex Baker (Schrire 1992) medicaginea sensu Baker (Schrire 1992) medicaginea sensu A.Schreib. (Schrire 1992) microcharoides Taub. var. latestipulata J.B.Gillett (Schrire 1992) parviflora B.Heyne ex Wight & Arn. (Schrire 1992) var. crispidula J.B.Gillett (Schrire 1992) var. occidentalis J.B.Gillett (Schrire 1992) var. parviflora J.B.Gillett (Schrire 1992) phyllogramme R.Vig. var. aphylla R.Vig. (Schrire 1992) praetermissa Baker f. (Schrire 1992) pseudoalternans Dinter (Schrire 1992) pseudo-indigofera (Merxm.) J.B.Gillett (Schrire 1992) remotiflora Taub. ex Baker f. (Schrire 1992)

bolusii C.B.Clarke (Immelman 1992)

capensis Thunb. (Immelman 1992)

campylostemon (Nees) T.Anderson (Immelman 1992)

Indigofera (cont.) crassiradix Burkill & C.B.Clarke (Immelman 1992) richardsiae J.B.Gillett (Schrire 1992) cuneata Vahl (Immelman 1992) rostrata Conrath (Schrire 1992) flava (Vahl) Vahl (Immelman 1992) saxicola Engl. (Schrire 1992) glabra J. König ex Roxb. (Immelman 1992) semhaensis Vierh. (Schrire 1992) guerkeana Schinz (Immelman 1992) sesquijuga Chiov. var. obbiadensis Chiov. (Schrire 1992) heterocarpa subsp. dinteri (S. Moore) Hedrén (Immelman sessilis Thulin (Schrire 1992) 1992) spathulata J.B.Gillett (Schrire 1992) kirkiana T.Anderson (Immelman 1992) spinosa Forssk. var. spiniflora sensu Schweinf. (Schrire montis-salinarum A. Meeuse (Immelman 1992) odora (Forssk.) Vahl (Immelman 1992) stipulosa Chiov. (Schrire 1992) orchioides L.f. (Immelman 1992) tenuirostris Thulin (Schrire 1992) parvibracteata Immelman (Immelman 1992) tenuisiliqua Schweinf. (Schrire 1992) petiolaris (Nees) T.Anderson (Immelman 1992) theuschii O.Hoffm. (Schrire 1992) platysepala (S.Moore) P.G.Mey. (Immelman 1992) tisserantii (Pellegr.) Pellegr. (Schrire 1992) protracta (Nees) T.Anderson (Immelman 1992) tritoides Baker (Schrire 1992) thymifolia (Nees) C.B.Clarke (Immelman 1992) var. obbiadensis (Chiov.) J.B.Gillett (Schrire 1992) Kakudidi, E.K.Z. (Oryem-Origa et al. 1995) var. tritoides (Schrire 1992) Kalahari (Henderson 1991b) variabilis De Wild. (Schrire 1992) Kamiesbergia stenosiphon Snijman (Snijman 1991) wajirensis J.B.Gillett (Schrire 1992) Karoo, Succulent (Struck 1994) welwitschii sensu Hutch. & Dalziel (Schrire 1992) Karroochloa Conert (Barker 1994) welwitschii Baker (Schrire 1992) karyology (Beyers & Van der Walt 1995), (Roux 1994) var. remotiflora (Taub. ex Baker f.) Cronq. (Schrire Katende, A.B. (Oryem-Origa 1995) 1992) Kedrostis psammophila Bruyns (Bruyns 1993) var. remotiflora sensu Cronq. (Schrire 1992) var. simplicifolia Baker f. (Schrire 1992) Ammannia spp. (Immelman 1991) inflorescence morphology (Beyers & Van der Walt 1994) Asclepiadaceae genera (Bruyns 1995) Inhaca Island, Mozambique (Silva 1991) Asclepias L. spp. (Bruyns 1995) In memoriam (1995): Jan Kornas (26 April 1923–8 August Aspidonepsis subgen. & spp. (Nicholas & Goyder 1992) 1994); Ellaphie Ward Hilhorst (10 July-30 June Brachylaena spp. (Cilliers 1993) 1994); Frank White (5 March 1927-12 September Brachystelma spp. (Bruyns 1995) 1994) Cyanophyceae spp. (Silva 1991) insect pests (Retief et al. 1995) Disparago sections (Koekemoer 1993) invasive woody plants (Henderson 1991a, b) Disparago spp. (Koekemoer 1993) inventory (Oryem-Origa et al. 1995) Erythrina, sections, spp., subgenera (Franklin Hennessy ion excretion (Arriaga 1992) 1991) Jacot Guillarmod (Amy Frances Gordon, née Hean (Wells Erythrineae genera (Franklin Hennessy 1991) & Brink 1992) Gomphocarpus spp. (Bruyns 1995) Jasminosolanum Bitter ex Seithe, section (Bukenya & Justicia sections (Immelman 1992) Carasco 1995) Lythraceae genera (Immelman 1991) Jensenia Marchantia subgen., sections, spp. (Perold 1995b) spinosa (Lindenb. & Gottsche) Grolle (Perold 1993f) Mohria spp. (Roux 1995) stephanii (J.B.Jack) E.W.Jones (Perold 1993f) Mucuna spp. (Immelman 1991) Jordaan, M. (De Wet et al. 1991) Nesaea spp. (Immelman 1991) Jungermannia Ophioglossum gracile and spp. (Burrows & Edwards lyellii Hook. (Perold 1993a) podophylla Thunb. (Perold 1993a) Ophioglossum spp. (Burrows & Edwards 1993) rhizobola Schwägr. (Perold 1993a) Pelargonium laevigatum (L.f.) Willd. subspp. (Van Wyk Justicia, section (Justicia) (Immelman 1992) & Van der Walt 1995) Justicia L.. (Immelman 1992) Pentameris spp. (Barker 1993) sect. Ansellia (C.B.Clarke) Ensermu (Immelman 1992) Plagiochasma Lehm. & Lindenb. subgen. (Perold 1995a) sect. Betonica (Nees) T.Anderson (Immelman 1992) Pseudopentameris Conert (Barker 1995) sect. Harnieria (Solms) Benth. (Immelman 1992) Schizoglossum complex genera (Bruyns 1995) sect. Justicia p.p. (Immelman 1992) Solanum spp. (Bukenya & Carasco 1995) sect. Minima Immelman (Immelman 1992) Wachendorfia spp. (Helme & Linder 1992) sect. Raphidospora (Nees) T.Anderson (Immelman 1992) sect. Rostellaria T. Anderson subsect. Ansellia (C.B.Clarke) Kinepetalum schultzei Schltr. (Bruyns 1995) Klaserie, Eastern Transvaal (Zambatis 1994) V.A.W.Graham (Immelman 1992) sect. Tyloglossa (Hochst.) Lindau (Immelman 1992) Kleinmond Lagoon, Western Cape (O'Callaghan 1994d) Kornas, Jan (In memoriam 1995) anagalloides (Nees) T.Anderson (Immelman 1992) anselliana (Nees) T.Anderson (Immelman 1992) Kunhardt, C. (Edwards et al. 1992) betonica L. (Immelman 1992) KwaZulu-Natal (Browning et al. 1995)

Labradia Swed. urens (L.) Swed. (Franklin Hennessy

Lachnaea L. (Beyers & Van der Walt 1994, 1995)

Laevicarpa *Koekemoer*, section of Disparago (Koekemoer 1993)

Lagarinthus filiformis E.Mey. (Bruyns 1995)

land types (Eckhardt et al. 1993)

Langebaan Lagoon, Western Cape (O'Callaghan 1994a)

Langeberg, Cape Province (McDonald 1993a-c)

leaf anatomy (Barker 1993, 1995), (Barker & Ellis 1991), (Smook & Ellis 1993)

Lebeckia Thunb.

subgen. Plecolobium C.H.Stirt. (Van Wyk 1992)

waltersii C.H.Stirt. (Van Wyk 1992)

Lecanorales (Lichenes) (Brusse 1991)

lectotypification (Perold 1992d), (Van Rooy 1992), (Vorster & Friis 1995)

Lejeunea (Colo-Lejeunea) jooriana Steph. (Perold 1992c) Lejeuneaceae (Perold 1992c)

Lejeunia

cardiocarpa Mont. (Perold 1992c)

jooriana Austin (Perold 1992c)

(subgen. Colo-Lejeunea sect. Leptocolea) cardiocarpa (Mont.) Spruce (Perold 1992c)

Leptocolea

cardiocarpa (Mont.) A.Evans (Perold 1992c)

cristata var. lanciloba S.W.Arnell (Perold 1992c)

jooriana (Steph.) A.Evans (Perold 1992c)

Leptostemonum (*Dunal*) Bitter, subgenus (Bukenya & Carasco 1995)

Lesotho (Perold 1994d)

Lessertia sneeuwbergensis Germish. (Germishuizen 1992)

Leucospermum harpagonatum Rourke (Rourke 1994b)

Leucoxylon laurinum E.Mey. (Andrews 1994)

Lichenes (Brusse 1991; 1992a, b)

lichenized Ascomycotina (Lichenes) (Brusse 1991)

Liliaceae (Glen & Hardy 1991), (Smith 1991, 1992) (Wijnands 1991)

Linder, H.P. (Helme & Linder 1992)

Liparieae (Fabaceae) (Schutte & Van Wyk 1992)

Liposcelidae (Retief et al. 1995)

Liposcelis bostrychophilus Badonnel (Retief et al. 1995)

liverwort, epiphyllous (Perold 1992c)

Lobostemon Lehm. (Buys & Van der Walt 1995)

formosus (Pers.) H.Buek (Buys & Van der Walt 1994b) grandiflorus (Andrews) Levyns (Buys & Van der Walt 1994b)

montanus H.Buek (Buys & Van der Walt 1994a)

regulareflorus (Ker Gawl.) Buys (Buys & Van der Walt 1994b)

Lonchitis caffrorum (L.) Bernh. (Roux 1995)

Lotononis magnistipulata Dummer (Edwards 1993)

Lunularia Adans. (Perold 1993b)

cruciata (L.) Dumort. ex Lindb. (Perold 1993b, 1995d)

Lunulariaceae (Perold 1993b, 1995d)

Lycium L. (Minne et al. 1994)

Lyngbya

confervoides C. Agardh ex Gomont (Silva 1991)

majuscula Harv. ex Gomont (Silva 1991)

nigra C.Agardh ex Gomont (Silva 1991)

Lythraceae (Immelman 1991)

Lythrum

rigidulum Sond. (Immelman 1991)

rivulare J.M.Wood & M.S.Evans ex J.M.Wood (Immelman 1991)

sagittifolium Sond. (Immelman 1991)

Macroceratides Raddi pseudo-stizolobium (Franklin Hennessy 1991)

Macrocoma (Hornsch. ex C.Müll.) Grout (Van Rooy 1992) Macrocymbium Walp. vogelii (Hook.f.) Walp. (Franklin Hennessy 1991)

macrophytes (Weisser, Whitfield & Hall 1992)

Macrostigmatea *Engl. & Diels*, section (Hennessy & Rodman 1995)

Madagascar (Leistner et al. 1995), (Winter & Van Wyk 1994)

Maggs, G.L. (Vorster & Maggs 1992)

Makednothallus stephanii (J.B.Jack) Schust. (Perold 1993f)

Malawi (Kurzweil 1992), (Perold 1993c)

Manglilla milleriana (Lam.) Pers. (Andrews 1994)

mangrove (Silva 1991)

Mannia Opiz (Perold 1994a)

capensis (Steph.) S.W.Arnell var. pallida S.W.Arnell (Perold \* 1994a)

raddii Opiz (Perold 1994a)

triandra (Scop.) Grolle (Perold 1994a)

Manning, J.C. (Rourke & Manning 1992)

Marcanthus Lour. cochinchinensis Lour. (Franklin Hennessy 1991)

Marchantia L. (Perold 1995b)

section Astromarchantia Nees (Perold 1995b)

section Chlamidium (Perold 1995b)

section Chlamidium (Corda) Nees (Perold 1995b)

section Paleaceae Bischl. (Perold 1995b)

section Papillatae Bischl. (Perold 1995b)

subgen. Marchantia (Perold 1995b)

subgen. Chlamidium (Corda) Bischl. (Perold 1995b)

berteroana Lehm. & Lindenb. (Perold 1995b)

chevalieri Steph. (Perold 1995b)

contracta Bisch. (Perold 1995b)

debilis *Goebel* (Perold 1995b)

flavescens Steph. (Perold 1995b)

hirsuta Sw. (Perold 1993b)

irrigua Wilson ex Hook. (Perold 1993b)

paleacea Bertol. subsp. paleacea (Perold 1995b)

papillata Raddi var. italica Raddi (Perold 1995b)

pappeana Lehm. subsp. pappeana Bischl. (Perold 1995b)

parviloba Steph. (Perold 1995b)

planiloba Steph. var. walteri Burgeff (Perold 1995b)

polymorpha L. subsp. ruderalis Bischl. & Boisselier-Dubayle (Perold 1995b)

spathysii Lindenb. (Perold 1993d)

stephanii Vanden Berghen (Perold 1995b)

tabularis Nees (Perold 1995b)

wilmsii Steph. (Perold 1995b)

winkleri Steph. (Perold 1995b)

Marchantia L. (without rank) Marchantiotypus Dumort. (Perold 1995b)

Marchantia L. (without rank) Stellatae Gottsche, Lindenb. & Nees (Perold 1995b)

Marchantia M.Marchant f. (Perold 1995b)

Marchantiaceae (Perold 1993b)

Marchantiales (Perold 1991a, b; 1992a; 1993b, d, e; 1994a–d; 1995a, b)

Marchantiopsis Douin & R.C.V.Douin (Perold 1995b)

Marloth Nature Reserve, Cape (McDonald 1993b)

Marsilia Kuntze (Perold 1993b)

Mbonambi Beach, Arcuate Scar, Zululand (Weisser, Smith, Backer & Van Eeden 1992)

McKenzie, B. (Shackleton et al. 1991)

Medeola asparagoides L. (Fellingham & Meyer 1995) medicinal plants (Bukenya & Carasco 1995)

mediterranean-type shrublands (Allsopp & Stock 1993)

meiosis (Spies et al. 1991, 1994) Melampsoraceae (Van Reenen 1995) Melanthium triquetrum L.f. (Wijnands 1991) Mélia azedarach L. (Henderson 1991b) Melolobium involucratum (Thunb.) C.H.Stirt. (Van Wyk 1992) Melongena Dunal, section (Bukenya & Carasco 1995) Memoriam (1995): Jan Kornas (26 April 1923-8 August 1994); Ellaphie Ward Hilhorst (10 July-30 June 1994); Frank White (5 March 1927-12 September 1994) Mentis, M.T. (Shackleton et al. 1991) Merxmuellera Conert (Barker 1994) setacea N.P.Barker (Barker & Ellis 1991) Metzgeriales (Hepaticae) (Perold 1992b; 1993c, f) Meve, U. (Albers & Meve 1991) Meyer, N.L. (Fellingham & Meyer 1995) Microcharis Benth. (Schrire 1992) ammophila (Thulin) Schrire (Schrire 1992) angolensis Baker (Schrire 1992) annua (Milne-Redh.) Schrire (Schrire 1992) aphylla (R. Vig.) Schrire, Du Puy & Labat (Schrire 1992) asparagoides (Taub.) Schrire (Schrire 1992) brevistaminea (J.B.Gillett) Schrire (Schrire 1992) buchneri (Taub.) Schrire (Schrire 1992) butayei (De Wild.) Schrire (Schrire 1992) cana (Thulin) Schrire (Schrire 1992) contorta (J.B.Gillett) Schrire (Schrire 1992) cufodontii (Chiov.) Schrire (Schrire 1992) disjuncta (J.B.Gillett) Schrire (Schrire 1992) var. disjuncta (Schrire 1992) var. fallax (J.B. Gillett) Schrire (Schrire 1992) ephemera (J.B. Gillett) Schrire (Schrire 1992) galpinii N.E.Br. (Schrire 1992) garissaënsis (J.B.Gillett) Schrire (Schrire 1992) gyrata (Thulin) Schrire (Schrire 1992) karinensis (Thulin) Schrire (Schrire 1992) kucharii (Thulin) Schrire (Schrire 1992) latifolia Benth. (Schrire 1992) longicalyx (J.B. Gillett) Schrire (Schrire 1992) medicaginea (Welw. ex Baker) Schrire (Schrire 1992) microcharoides (Taub.) Schrire (Schrire 1992) var. latestipulata (J.B. Gillett) Schrire (Schrire 1992) var. microcharoides (Schrire 1992) phyllogramme (R. Vig.) Schrire, Du Puy & Labat (Schrire 1992) praetermissa (Baker f.) Schrire (Schrire 1992) pseudo-indigofera Merxm. (Schrire 1992) remotiflora (Taub. ex Baker f.) Schrire (Schrire 1992) sessilis (Thulin) Schrire (Schrire 1992) spathulata (J.B. Gillett) Schrire (Schrire 1992) stipulosa (Chiov.) Schrire (Schrire 1992) tenella Benth. (Schrire 1992) tenella sensu Baker f. (Schrire 1992) tenuirostris (Thulin) Schrire (Schrire 1992) tisserantii (Pellegr.) Schrire (Schrire 1992) tritoides (Baker) Schrire (Schrire 1992) subsp. obbiadensis (Chiov.) Schrire (Schrire 1992) subsp. tritoides (Schrire 1992) wajirensis (J.B.Gillett) Schrire (Schrire 1992) welwitschii (Baker) Schrire (Schrire 1992) Microcoleus chthonoplastes Thur. ex Gomont (Silva 1991)

lynbyaceus (Kütz.) P.Crouan (Silva 1991)

Microcystaceae (Chroococcales, Cyanophyceae) (Silva 1991) Microdon bracteatus (Thunb.) I.H.Hartley (Hartley 1991) lucidus (Vent.) Choisy (Hartley 1991) Micropteryx Walp. (Franklin Hennessy 1991) poeppigiana Walp. (Franklin Hennessy 1991) reticulata (Presl) Walp. (Franklin Hennessy 1991) Micropylum Bischl., subgenus (Perold 1995a) millipedes (Gorter 1993) Milton, S.J. (Roux et al. 1992) Minima, section (Justicia) Immelman (Immelman 1992) miombo woodland (Campbell et al. 1995) mixoploidy (Albers & Meve 1991) Mkambati Game Reserve, Pondoland, Transkei (Shackleton et al. 1991) Mohria Sw. (Roux 1992, 1993b, 1994, 1995) caffrorum (L.) Desv. (Roux 1993b, 1995) var. ferruginea J.E. & S.M.Burrows (Roux 1995) var. multisquamosa Bonap. (Roux 1995) var. vestita (Baker) F.Ballard (Roux 1995) hirsuta J.P.Roux (Roux 1995) lepigera (Baker) Baker var. madagascarica Tardieu (Roux marginalis (Savigny) J.P.Roux (Roux 1993b, 1995) nudiuscula J.P.Roux (Roux 1995) rigida J.P.Roux (Roux 1995) saxatilis J.P.Roux (Roux 1995) thurifraga sensu E.J.Lowe (Roux 1995) thurifraga Sw. var. achilleifolia (as achilliaefolia) E.J.Lowe (Roux 1995) vestita Baker (Roux 1993b, 1995) Moll, E.J. (Joubert & Moll 1992), (Mustart et al. 1993) Moloney, C.L. (Roux et al. 1992) Mondia Skeels (Verhoeven & Venter 1993) monitoring (Weisser, Whitfield & Hall 1992) Monodolichopus *Bitter*, section (Bukenya & Carasco 1995) Monticapra Koekemoer, section Disparago (Koekemoer 1993) Moraceae (Compton 1992) morphology (Barker 1993, 1994, 1995), (Barker & Ellis 1991), (Beyers & Van der Walt 1994, 1995), (Helme & Linder 1992), (Parkinson 1994), (Roux 1992; 1993b), (Smook & Ellis 1993) Mouricou Rheede ex Adans. (Franklin Hennessy 1991) Mozambique (Silva 1991) Mt Mulanje (Malawi) (Kurzweil 1992) Mucuna Adans. (Franklin Hennessy 1991) subgen. Mucuna Verdc. (Franklin Hennessy 1991) subgen. Zoopthalmum (P.Browne) Prain (Franklin Hennessy 1991) subgen Stizolobium (P.Browne) Prain (Franklin Hennessy 1991) coriacea sensu Hauman (Franklin Hennessy 1991) coriacea Baker subsp. irritans (Burtt Davy) Verdc. (Franklin Hennessy 1991) deeringiana (Bort) Merr. (Franklin Hennessy 1991) flagellipes sensu Baker f. (Franklin Hennessy 1991) gigantea (Willd.) DC. subsp. quadrialata (Baker) Verdc. (Franklin Hennessy 1991) longipedicillata Hauman (Franklin Hennessy 1991) pruriens (L.) DC. (Franklin Hennessy 1991) var. pruriens (Franklin Hennessy 1991) var. utilis (Wall. ex Wight) Baker ex Burck (Franklin

Hennessy 1991)

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Mucuna (cont.)
 quadrialata Baker (Franklin Hennessy 1991)
 utilis Wall. ex Wight (Franklin Hennessy 1991)
 velutina Hassk. (Franklin Hennessy 1991)
municipal Durban (Roberts 1993)
mycology (A. Louise Schutte 1994)
mycorrhizas (Allsopp & Stock 1993)
mycotoxins (A. Louise Schutte 1994)
Myriorrhynchus Lindb. & H.W.Arnell fimbriatus (Perold
Myrsine mitis (L.) Spreng. (Andrews 1994)
Myrsiphyllum
 alopecurum Oberm. (Fellingham & Meyer 1995)
 asparagoides (L.) Willd. (Fellingham & Meyer 1995)
 declinatum (L.) Oberm. (Fellingham & Meyer 1995)
 fasciculatum (Thunb.) Oberm. (Fellingham & Meyer
      1995)
 juniperoides (Engl.) Oberm. (Fellingham & Meyer 1995)
 kraussianum Kunth (Fellingham & Meyer 1995)
 multituberosum (R.A.Dyer) Oberm. (Fellingham & Meyer
 ovatum (T.M.Salter) Oberm. (Fellingham & Meyer 1995)
 ramosissimum (Baker) Oberm. (Fellingham & Meyer
 scandens (Thunb.) Oberm. (Fellingham & Meyer 1995)
 undulatum (L.f.) Kunth (Fellingham & Meyer 1995)
 volubile (Thunb.) Oberm. (Fellingham & Meyer 1995)
Najas marina (Weisser, Whitfield & Hall 1992)
Nama-Karoo Biome (Henderson 1991a, b; 1992)
Namaqualand, Western Cape (Beyers 1995), (Brusse 1992b),
     (Struck 1994)
name changes (De Wet et al. 1991), (Koekemoer 1991)
Namibia (Bruyns 1995), (Smook & Ellis 1993)
 southern (Snijman 1992)
Natal (Roberts 1993), (Rourke & Manning 1992), (Weis-
     ser, Smith, Backer & Van Eeden 1992)
 flora (Rourke & Manning 1992)
National Botanical Institute, Pretoria: list of staff and
     publications (1991-1993)
naturalized alien (Rourke 1991a)
Negretia Ruiz. & Pav. (Franklin Hennessy 1991)
 urens (L.) Ruiz. & Pav. (Franklin Hennessy 1991)
Neoboivinella natalensis (Sond.) Aubrév. & Pellegr. (Nicho-
     las & Goyder 1993)
Neosartorya Malloch & Cain (A. Louise Schutte 1994)
Nesaea Comm. ex Humb., Bonpl. & Kunth (Immelman
 alata Immelman (Immelman 1991)
 anagalloides (Sond.) Koehne (Immelman 1991)
 angustifolia Immelman (Immelman 1991)
 aspera (Guill. & Perr.) Koehne (Immelman 1991)
 cordata Hiern (Immelman 1991)
 crassicaulis (Guill. & Perr.) Koehne (Immelman 1991)
 cymosa Immelman (Immelman 1991)
 dinteri Koehne subsp. elata A.Fern. (Immelman 1991)
 drummondii A. Fern. (Immelman 1991)
 floribunda Sond. (Immelman 1991)
 heptamera Hiern (Immelman 1991)
 kuntzei Koehne (Immelman 1991)
 loandensis auct. non (Hiern) Koehne (Immelman 1991)
 luederitzii Koehne (Immelman 1991)
  var. hereroensis Koehne (Immelman 1991)
  var. luederitzii (Immelman 1991)
 minima Immelman (Immelman 1991)
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mucronata Koehne (Immelman 1991)
ondongana Koehne (Immelman 1991)
 subsp. ondongana (Immelman 1991)
 var. evansiana (A.Fern. & Diniz) A.Fern. (Immelman
    1991)
 var. ondongana (Immelman 1991)
passerinoides (Hiern) Koehne (Immelman 1991)
radicans Guill. & Perr. (Immelman 1991)
 var. floribunda (Sond.) A.Fern. (Immelman 1991)
 var. radicans (Immelman 1991)
rautanenii Koehne (Immelman 1991)
rigidula (Sond.) Koehne (Immelman 1991)
sagittifolia (Sond.) Koehne (Immelman 1991)
 var. ericiformis Koehne (Immelman 1991)
 forma ericiformis (Immelman 1991)
 forma swaziensis Immelman (Immelman 1991)
 var. sagittifolia (Immelman 1991)
saluta Immelman (Immelman 1991)
sarcophylla (Hiern) Koehne (Immelman 1991)
schinzii Koehne (Immelman 1991)
 var. fleckii Koehne (Immelman 1991)
 var. rehmannii Koehne (Immelman 1991)
schlechteri A. Fern. (Immelman 1991)
straminea Koehne (Immelman 1991)
teixeirae A.Fern. (Immelman 1991)
tolypobotrys Koehne (Immelman 1991)
transvaalica A.Fern. (Immelman 1991)
wardii Immelman (Immelman 1991)
woodii Koehne (Immelman 1991)
zambatidis Immelman (Immelman 1991)
combination(s) (Bredenkamp & Smith 1993), (Burrows
    & Edwards 1993), (Bruyns 1995), (Buys & Van der
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Walt 1994), (Fellingham & Meyer 1995), (Hartley 1991), (Herman 1995c), (Nicholas & Goyder 1992, 1993), (Oliver 1993a, 1994), (Oliver & Oliver 1994), (Schrire 1992), (Van Wyk 1992), (Wijnands 1991) cytotype (Roux 1993a)

distribution records (Burrows & Crouch 1995)

genus (Nicholas & Goyder 1992), (Snijman 1991)

names (Oliver 1993a, 1994)

provinces of South Africa (guide for authors to Bothalia 1994)

records (Browning et al. 1995), (Bruyns 1995), (Burrows & Crouch 1995), (Compton 1992), (De Wet et al. 1991), (Du Preez & Zietsman 1991), (Linder 1991), (Perold 1992a, 1995d), (Rourke 1991a), (Van Reenen 1995), (Van Rooy & Perold 1992a, b)

sections (Immelman 1992), (Koekemoer 1993)

species (Barker 1993, 1995), (Barker & Ellis 1991), (Beyers 1995), (Brusse 1991; 1992a, b), (Bruyns 1993, 1995), (Burrows & Edwards 1993, 1995), (De Wet et al. 1991), (Edwards 1993), (Edwards et al. 1992), (Fellingham 1995), (Germishuizen 1991b, 1992), (Gorter 1993), (Herman 1995a), (Immelman 1991), (Koekemoer 1991), (Nicholas & Goyder 1992), (Oliver 1993b, c; 1995), (Oliver & Fellingham 1991, 1994), (Oliver & Oliver 1991, 1995), (Oliver et al. 1992), (Perold 1993d, f; 1994c), (Pienaar 1993), (Retief 1991), (Rourke 1994a, b), (A.L.Schutte 1992), (Schutte & Van Wyk 1991, 1992), (Smook & Ellis 1993), (Snijman 1991, 1992), (Steiner 1992)

Bothalia: contents to vols 21-25 (1996) new (cont.) status (Burrows & Edwards 1993, 1995), (Edwards et al. 1992), (Oliver & Oliver 1994), (Schrire 1992), (Van Wyk & Van der Walt 1995) subsp. (Barker 1993), (Burrows & Edwards 1993), (Snijman 1992) synonyms (Edwards 1993), (Oliver 1993a) taxa (De Wet et al. 1991) Nicholas, A. (Retief et al. 1995) Nicotiana glauca *Graham* (Henderson 1991b) Nightingale Island (S Atlantic) (Roux et al. 1992) Nodularia sp. (Silva 1991) nom. illegit. (Perold 1995a) nom. nov. (Oliver 1993a, 1994) nomenclature (Buys & Van der Walt 1994b), (Herman 1995b), (Momberg 1995), (Oliver 1993a), (Oliver & Oliver 1994) northern Cape (Germishuizen 1991b), (Henderson 1991b) Northern Cape (Oliver & Fellingham 1994) Transvaal (Brooks & Owen-Smith 1994) northwestern Cape (Bruyns 1992), (Snijman 1991, 1992) Nostocaceae (Nostocales, Cyanophyceae) (Silva 1991) Nostocales, Cyanophyceae (Silva 1991) Notochlaena lepigera Baker (Roux 1995) Nylsvley (Brooks & Owen-Smith 1994) obituary (Glen & Welman 1995), (Kärnefelt 1994), (Oliver 1991), (Rourke 1995), (Smith & Glen 1995), (Wells & Brink 1992) Octokepos Griff. (Perold 1994c) Oleandra distenta Kunze (Du Preez & Zietsman 1991) Oleandraceae (Burrows & Crouch 1995) Oliganthes (Dunal) Bitter, section (Bukenya & Carasco 1995) Oligocarpha Cass. neriifolia (L.) Cass. (Cilliers 1993) Oliver, Inge M. (Oliver & Oliver 1991, 1994, 1995) Oncobirsa rivularis (Kütz.) Menegh. (Silva 1991) Onixotis stricta (Burm.f.) Wijnands (Wijnands 1991) triquetra (L.f.) Mabb. (Wijnands 1991) Onseepkans, northern Cape (Germishuizen 1991b) Ophioglossaceae (Burrows & Crouch 1995), (Burrows & Edwards 1993, 1995) Ophioglossum L. (Burrows & Edwards 1993, 1995) caroticaule J.E. Burrows (Burrows & Edwards 1993) gomezianum Welw. ex A.Br. var. latifolium Prantl (Burrows & Edwards 1993) gracile Pocock ex J.E.Burrows (Burrows & Edwards 1995) gracillimum Welw. ex Hook. & Baker (Burrows & Crouch

subsp. kilimandscharicum (Hieron.) J.E.Burrows (Burrows & Edwards 1995) var. gracile Pocock (Burrows & Edwards 1995) var. kilimandscharicum Hieron. (Burrows & Edwards Opuntia ficus-indica (L.) Mill. (Henderson 1991b) Orange Free State (Du Preez & Zietsman 1991), (Eckhardt et al. 1993), (Henderson 1991a) Orchidaceae (Kurzweil 1992) ordination (Shackleton et al. 1991) ornamentals (Bukenya & Carasco 1995) Ornithogalum cepaceum Burm.f. (Wijnands 1991) tuberosum Mill. (Wijnands 1991) Oscillatoria jenensis G. Schmid (Silva 1991) Oscillatoriaceae (Oscillatoriales, Cyanophyceae) (Silva 1991) Oscillatoriales (Cyanophyceae) (Silva 1991) Osmunda crenata Desv. (Roux 1995) marginalis Savigny (Roux 1995) thurifera Sw. (Roux 1995) thurifraga Comm. ex Bory (Roux 1995) thurifraga Comm. ex Savigny (Roux 1995) overview (A. Louise Schutte 1992, 1994) Owen-Smith, N. (Brooks & Owen-Smith 1994) Oxalidaceae (Oliver 1993c) Oxalis oculifera E.G.H.Oliv. (Oliver 1993c) Oxymitra Bisch. ex Lindenb. cristata Garside ex Perold (Perold 1993d) Oxymitraceae (Perold 1993d) Pachycarpus E.Mey. schweinfurthii (N.E.Br.) Bullock (Bruyns 1995) Pachystela magalismontana (Sond.) Lecomte (Nicholas & Goyder 1993) Paleaceae *Bischl.*, section (Perold 1995b) Pallavicinia capensis S.W.Arnell (Perold 1992b) lyelii (Hook.) Carruth. (Perold 1993a) pilifera Steph. (Perold 1993a) spinosa (Lindenb. & Gottsche) Grolle (Perold 1993f) stephanii J.B.Jack (Perold 1993f) Pallaviciniaceae (Perold 1992b; 1993a) Pallavicinioideae (Perold 1993f) Pallavicinius stephanii J.B.Jack (Perold 1993f) Panicoideae (Spies et al. 1994) Panicum simulans Smook (Smook & Ellis 1993) Papilionoideae (Fabaceae) (Schrire 1992) Papillatae Bischl., section (Perold 1995b) Paranomus reflexus (E.Phillips & Hutch.) Fourc. (Rourke 1992a) pathology (A. Louise Schutte 1994) latifolium (Prantl) J.E.Burrows (Burrows & Edwards Pelargonium L'Hér. sect. Cortusina (DC.) Harv. (Dreyer & Van der Walt lusitanicum L. var. gracillimum Welw. ex A.Br. (Burrows 1991) sect. Polyactium DC. (Vorster & Maggs 1992) lusoafricanum Welw. ex Prantl (Burrows & Edwards acuminatum (Thunb.) DC. (Van Wyk & Van der Walt 1995) diversifolium Wendl. (Van Wyk & Van der Walt 1995) rubellum Welw. ex A.Braun (Burrows & Crouch 1995;

laevigatum (L.f.) Willd. (Van Wyk & Van der Walt 1995)

subsp. diversifolium (Wendl.) Schonken (Van Wyk &

subsp. laevigatum (Van Wyk & Van der Walt 1995)

Van der Walt 1995)

Burrows & Edwards 1993) vulgatum L. subsp. africanum Pocock ex J.E.Burrows (Burrows & Edwards 1993)

nudicaule L.f. sensu Roux (Burrows & Edwards 1995)

1995; Burrows & Edwards 1993)

gramineum Willd. (Burrows & Edwards 1993)

lancifolium Presl (Burrows & Edwards 1993)

1993)

1993)

& Edwards 1993)

lancifolium aggregate (Burrows & Edwards 1993)

appendiculatum Lehm. & Lindenb. var. erythraeum Gola Pelargonium laevigatum (cont.) (Perold 1995a) subsp. oxyphyllum (DC.) Schonken (Van Wyk & Van beccarianum Steph. (Perold 1995a) der Walt 1995) var. compositum L 'Hér. ex DC. (Van Wyk & Van der capense Sim. (Perold 1995a) dinteri Steph. (Perold 1995a) Walt 1995) dschallanum Steph. (Perold 1995a) var. oxyphyllum (DC.) Harv. (Van Wyk & Van der Walt eximium (Schiffn.) Steph. (Perold 1995a) 1995) fischerianum (Steph.) Steph. (Perold 1995a) macowanii Bolus (Van Wyk & Van der Walt 1995) microcephalum (Steph.) Steph. var. microcephalum (Perold multibracteatum Hochst. (Vorster & Friis 1995) 1995a) multiradiatum Wendl. (Vorster & Maggs 1992) muricatum Steph. (Perold 1995a) oxyphyllum DC. (Van Wyk & Van der Walt 1995) rupestre (J.R. & G.Forst.) Steph. (Perold 1995a) trifoliatum (Andr.) Sweet (Van Wyk & Van der Walt var. rupestre (Perold 1995a) 1995) Penicillium Link (A. Louise Schutte 1992) var. volkii Bischl. (Perold 1995a) schimperi Steph. (Perold 1995a) Pentameris P. Beauv. (Barker 1993, 1994) distichophylla (Lehm.) Nees (Barker 1993) tenue Steph. (Perold 1995a) plant communities (McDonald 1993a-c), (Mustart et al. dregeana Stapf (Barker 1993) glacialis N.P.Barker (Barker 1993) 1993) hirtiglumis N.P.Barker (Barker 1993) plant uses (Oryem-Origa et al. 1995) longiglumis (Nees) Stapf (Barker 1993) Platycoaspis Lind. (Perold 1994d) subsp. gymnocolea N.P.Barker (Barker 1993) Platycolea Schust. (Perold 1992c) subsp. longiglumis (Barker 1993) Poaceae (Arriaga 1992), (Barker 1993–1995), (Barker & macrantha (Schrad.) Nees (Barker 1995) Ellis 1991), (Hiremath & Salimath 1991), (Linder macrocalycina (Steud.) Schweick. (Barker 1993) 1991), (Smook & Ellis 1993), (Spies et al. 1991, obtusifolia (Hochst.) Schweick. (Barker 1995) 1994), (Strydom & Spies 1994a, b) obtusifolia sensu Ellis (Barker 1993) Podalyrieae (Fabaceae) (A.L. Schutte 1992) oreophila N.P.Barker (Barker 1993) Podocarpaceae (Leistner et al. 1995) sp. (Barker 1993) Podocarpus L'Hér. ex Pers. (Leistner et al. 1995) speciosa (Lehm. ex Nees) Stapf (Barker 1993) Poellnitzia Uitewaal (Smith 1991, 1995b) sp. nov. (Barker 1995) rubriflora (L. Bolus) Uitewaal var. jacobseniana (Poelln.) squarrosa Stapf (Barker 1995) Uitewaal (Smith 1995b) swartbergensis N.P.Barker (Barker 1993) Polemannia Eckl. & Zeyh. (Winter & Van Wyk 1994) thuarii Beauv. var. burchellii Stapf (Barker 1993) Polemanniopsis B.L.Burtt (Winter & Van Wyk 1994) uniflora N.P.Barker (Barker 1993) Polhillia C.H.Stirt. (Van Wyk 1992) Pentaschistis (Nees) Spach (Barker 1994) brevicalyx (C.H.Stirt.) B.-E.van Wyk & A.L.Schutte (Van Percy-Lancaster, Alan (Smith & Glen 1995) Wyk 1992) perennial (Joubert & Moll 1992) canescens C.H.Stirt. (Van Wyk 1992) Periplocaceae (Verhoeven & Venter 1993) connata (Harv.) C.H.Stirt. (Van Wyk 1992) perispore formation (Parkinson 1994) involucrata (Thunb.) B.-E.van Wyk & A.L.Schutte (Van Perold, S.M. (De Wet et al. 1991), (Van Rooy & Perold Wyk 1992) 1992a, b) obsoleta (Harv.) B.-E.van Wyk (Van Wyk 1992) pest eradication (Retief et al. 1995) pallens C.H.Stirt. (Van Wyk 1992) Petota Dumort., section (Bukenya & Carasco 1995) sp. (Van Wyk 1992) phenetics (Barker 1995) waltersii (C.H.Stirt.) C.H.Stirt. (Van Wyk 1992) phenology (Struck 1994) pollen morphology (Beyers & Van der Walt 1995), (Ver-Phesantefontein, Cape (McDonald 1993c) hoeven & Venter 1993) Philippia Klotzsch (Oliver 1994) pollination (Franklin Hennessy 1991) Phormidiaceae (Oscillatoriales, Cyanophyceae) (Silva 1991) pollinators (Compton 1992) Phragmites Adans. (Barker 1994) Polyactium, sect. (Pelargonium) (Vorster & Maggs 1992) Phragmoblepharis Grolle, subgenus of Asterella (Perold polyphenols (Brooks & Owen-Smith 1994) 1994c) polyploidy (Spies et al. 1991, 1994) phylogenetics (Barker 1995) Polypodium caffrorum L. (Roux 1995) phylogeny (Barker 1993), (Helme & Linder 1992) Pondoland (Shackleton et al. 1991) Physocolea savesiana Steph. (Perold 1992c) Pontederia stricta Burm.f. (Wijnands 1991) phytosociological survey (Mustart et al. 1993) Portugal (Perold 1991b) phytosociology (Joubert & Moll 1992), (McDonald 1993a-c), Potamogeton pectinatus (Weisser, Whitfield & Hall 1992) (Mustart et al. 1993), (Myburgh et al. 1992), (Roberts Potatoe (G.Don) D'Arcy, subgenus (Bukenya & Carasco 1993) 1995) PHYTOTAB (Roberts 1933) Pouteria Pillera Endl. macrocarpa (Wall.) Endl. (Franklin Hennessy magalismontana (Sond.) Meeuse (Nicholas & Goyder 1991) Plagiochasma Lehm. & Lindenb. (Perold 1995a) natalensis (Sond.) Meeuse (Nicholas & Goyder 1993) subgenus (Perold 1995a) precipitation (Struck 1994) abyssinicum Gola (Perold 1995a) Priestleya boucheri E.G.H.Oliv. & Fellingham (Oliver et algericum Steph. (Perold 1995a)

al. 1992)

Prinos lucidus Aiton (Andrews 1994) pendulus Oberm. (Fellingham & Meyer 1995) Prionanthium Desv. (Barker 1994) plumosus (Baker) Oberm. (Fellingham & Meyer 1995) Prosopis sp. (Henderson 1991b) racemosus (Willd.) Oberm. (Fellingham & Meyer 1995) Protasparagus recurvispinus Oberm. (Fellingham & Meyer 1995) acocksii (Jessop) Oberm. (Fellingham & Meyer 1995) retrofractus (L.) Oberm. (Fellingham & Meyer 1995) aethiopicus (L.) Oberm. (Fellingham & Meyer 1995) rigidus (Jessop) Oberm. (Fellingham & Meyer 1995) africanus (Lam.) Oberm. (Fellingham & Meyer 1995) rubicundus (P.J.Bergius) Oberm. (Fellingham & Meyer aggregatus Oberm. (Fellingham & Meyer 1995) 1995; Wijnands 1991) angusticladus (Jessop) Oberm. (Fellingham & Meyer schroederi (Engl.) Oberm. (Fellingham & Meyer 1995) 1995) sekukuniensis Oberm. (Fellingham & Meyer 1995) aspergillus (Jessop) Oberm. (Fellingham & Meyer 1995) setaceus (Kunth) Oberm. (Fellingham & Meyer 1995) bayeri Oberm. (Fellingham & Meyer 1995) spinescens (Steud. ex Roem. & Schult.) Oberm. (Fellingbechuanicus (Baker) Oberm. (Fellingham & Meyer 1995) ham & Meyer 1995) biflorus Oberm. (Fellingham & Meyer 1995) stellatus (Baker) Oberm. (Fellingham & Meyer 1995) buchananii (Baker) Oberm. (Fellingham & Meyer 1995) stipulaceus (Lam.) Oberm. (Fellingham & Meyer 1995) burchellii (Baker) Oberm. (Fellingham & Meyer 1995) striatus (L.f.) Oberm. (Fellingham & Meyer 1995) capensis (L.) Oberm. (Fellingham & Meyer 1995; Wijsuaveolens (Burch.) Oberm. (Fellingham & Meyer 1995) nands 1991) subulatus (Thunb.) Oberm. (Fellingham & Meyer 1995) var. littoralis (Suess. & J.Karl.) Oberm. (Fellingham & transvaalensis Oberm. (Fellingham & Meyer 1995) Meyer 1995) virgatus (Baker) Oberm. (Fellingham & Meyer 1995) clareae Oberm. (Fellingham & Meyer 1995) Proteaceae (Rourke 1992a; 1994a, b) coddii Oberm. (Fellingham & Meyer 1995) Province, Cape (Koekemoer 1991), (McDonald 1993a, c), (Oliver 1993b), (Retief 1991) compactus (Salter) Oberm. (Wijnands 1991) Pseuderemia, section (Erica) (Oliver & Oliver 1991) concinnus (Baker) Oberm. & Immelman (Fellingham & Meyer 1995) Pseudopentameris Conert (Barker 1993–1995) confertus (K.Krause) Oberm. (Fellingham & Meyer 1995) brachyphylla (Stapf) Conert (Barker 1995) cooperi (Baker) Oberm. (Fellingham & Meyer 1995) caespitosa N.P.Barker (Barker 1995) macrantha (Schrad.) Conert (Barker 1995) crassicladus (Jessop) Oberm. (Fellingham & Meyer 1995) obtusifolia (Hochst.) N.P.Barker (Barker 1995) densiflorus (Kunth) Oberm. (Fellingham & Meyer 1995) denudatus (Kunth) Oberm. (Fellingham & Meyer 1995) psocid (Retief et al. 1995) Psocoptera, Order (Retief et al. 1995) devinishii Oberm. (Fellingham & Meyer 1995) Pteridaceae (Burrows & Crouch 1995) divaricatus Oberm. (Fellingham & Meyer 1995) Pteridophyta (Burrows & Crouch 1995), (Burrows & Ededulis Oberm. (Fellingham & Meyer 1995) exsertus Oberm. (Fellingham & Meyer 1995) wards 1993, 1995), (Du Preez & Zietsman 1991), (Geldenhuys 1992), (Joubert & Moll 1992b), (Parexuvialis (Burch.) Oberm. forma ecklonii (Baker) Oberm. kinson 1994), (Roux 1992; 1993a, b; 1994; 1995), (Fellingham & Meyer 1995) (Roux et al. 1992), (Zambatis 1994) falcatus (L.) Oberm. (Fellingham & Meyer 1995) Pteris catoptera Kunze var. horridula Schelpe (Burrows & filicladus Oberm. (Fellingham & Meyer 1995) Crouch 1995) flavicaulis Oberm. subsp. setulosus Oberm. (Fellingham publications by the staff of the NBI, (Momberg 1994, & Meyer 1995) 1995b), (National Botanical Institute, South Africa) fouriei Oberm. (Fellingham & Meyer 1995) Pucciniaceae (Van Reenen 1995) fractiflexus Oberm. (Fellingham & Meyer 1995) Pycnoscenus Lindb. (Perold 1993d) glaucus (Kies) Oberm. (Fellingham & Meyer 1995) Pycreus muricatus (Kük.) Napper (Browning et al. 1995) graniticus Oberm. (Fellingham & Meyer 1995) Pyxinaceae (Lichenes) (Brusse 1992b) intricatus Oberm. (Fellingham & Meyer 1995) Raphidospora, section (Justicia) (Immelman 1992) krebsianus (Kunth) Oberm. (Fellingham & Meyer 1995) Reboulia hemisphaerica (Perold 1994c) laricinus (Burch.) Oberm. (Fellingham & Meyer 1995; Reboulioideae (Perold 1994c) Wijnands 1991) records lignosus (Burm.f.) Oberm. (Fellingham & Meyer 1995) distribution (Burrows & Crouch 1995) longicladus (N.E.Br.) B.Mathew (Fellingham & Meyer new (De Wet et al. 1991) 1995) Reid, C. (De Wet et al. 1991) lynetteae Oberm. (Fellingham & Meyer 1995) resurrected names (Schrire 1992) macowanii (Baker) Oberm. (Fellingham & Meyer 1995) revision (Franklin Hennessy 1991) mariae Oberm. (Fellingham & Meyer 1995) Rhacotheca Bisch. (Perold 1994c) microraphis (Kunth) Oberm. (Fellingham & Meyer 1995) Rhoicissus laetans Retief (Retief 1993) minutiflorus (Kunth) Oberm. (Fellingham & Meyer 1995) Rhus L. (Moffett 1994) mollis Oberm. (Fellingham & Meyer 1995) Rhynchotropis curtisiae I.M.Johnst. (Schrire 1992) mucronatus (Jessop) Oberm. (Fellingham & Meyer 1995) Riccia multiflorus (Baker) Oberm. (Fellingham & Meyer 1995) abnormis Steph. (Perold 1992a) natalensis (Baker) Oberm. (Fellingham & Meyer 1995) bullosa Link ex Lindenb. (Perold 1991b) nelsii (Schinz) Oberm. (Fellingham & Meyer 1995) chevalieri Steph. (Perold 1992a) nodulosus-Oberm. (Fellingham & Meyer 1995) crassa Nees ex Lindenb. (Perold 1991b) oliveri Oberm. (Fellingham & Meyer 1995)

oxyacanthus (Baker) Oberm. (Fellingham & Meyer 1995)

pearsonii (Kies) Oberm. (Fellingham & Meyer 1995)

crystallina L. (Perold 1992d)

moenkemeyeri Steph. (Perold 1992a)

seed

number (Snijman & Williamson 1994)

Riccia (cont.) montaguensis S.W.Arnell (Perold 1991b) rubricollis Garside & A.V.Duthie ex Perold (Perold 1991a) subgen. Ricciella (Perold 1991b) Ricciaceae (Perold 1992a, d; 1995c) index to taxa (Perold 1995c) Ricciae (Perold 1995c) Ricciella undulata S.W.Arnell (Perold 1992a) Ricciella, subgen. (Riccia) (Perold 1991b) Rivulariaceae (Nostocales, Cyanophyceae) (Silva 1991) roadside survey (Henderson 1991a, b; 1992) Rodman, S. (Hennessy & Rodman 1995) Rooiwaterspruit, Cape (McDonald 1993c) root systems (Allsopp & Stock 1993) Rosaceae (Fellingham 1993a, b; 1994; 1995), (Oliver & Fellingham 1991) Rostellaria T.Anderson, section, Ansellia (C.B.Clarke) V.A.W.Graham, subsection (Immelman 1992) Rupinia L.f. (Perold 1995a) Ruppinia L.f. (Perold 1995a) rust fungi (Van Reenen 1995) Rwenzori Mountain, Uganda (Oryem-Origa et al. 1995) Ryan, P.G. (Roux et al. 1992) Rycroft, Hedley Brian (1918-1990) (Oliver 1991) Saayman, E.J.L. (Spies et al. 1991) Salimath, S.S. (Hiremath & Salimath 1991) salt glands (Arriaga 1992) saltmarsh (O'Callaghan 1994a–d) Sapotaceae (Bredenkamp & Smith 1993) Savanna Biome (Henderson 1991a, b; 1992), (Zambatis 1994)Schismus P.Beauv. (Barker 1994) Schizaea pectinata (L.) Sw. (Parkinson 1994) Schizaeaceae (Parkinson 1994) Schizoglossum E.Mev. saccatum Bruvns (Bruvns 1995) Schizothrix arenaria (Berk.) Gomont (Silva 1991) Scleria unguiculata E.A.Rob. (Browning et al. 1995) Sclerocleista Subram. (A. Louise Schutte 1994) Scleroxylum mite (L.) Willd. (Andrews 1994) Scrophulariaceae (Steiner 1992) seasonality (Struck 1994) sect. nov. (Immelman 1992), (Koekemoer 1993) section(s) (Buys & Van der Walt 1995), (Perold 1995c) Acanthophora *Dunal* (Bukenya & Carasco 1995) Aculeigerum Seithe (Bukenya & Carasco 1995) Afrosolanum Bitter (Bukenya & Carasco 1995) Arboreae (genus Cliffortia) (Oliver & Fellingham 1994) Benderianum Bitter (Bukenya & Carasco 1995) Brevantherum Seithe (Bukenya & Carasco 1995) Chlamidium (Perold 1995b) Jasminosolanum Bitter ex Seithe (Bukenya & Carasco 1995) Macrostigmatea Engl. & Diels (Hennessy & Rodman 1995) Melongena Dunal (Bukenya & Carasco 1995) Monodolichopus Bitter (Bukenya & Carasco 1995) Oliganthes (Dunal) Bitter (Bukenya & Carasco 1995) Paleaceae Bischl. (Perold 1995b) Papillatae Bischl. (Perold 1995b) Petota Dumort. (Bukenya & Carasco 1995) Saccatae (subgenus Asterella) (Perold 1994c) Solanum Seithe (Bukenya & Carasco 1995) Torva Nees (Bukenya & Carasco 1995) Xeromannia (Aytoniaceae) (Perold 1994a)

Sedgwickia Bowdich (Perold 1993b)

size (Snijman & Williamson 1994) Selaginaceae (Hartley 1991) bracteata Thunb. (Hartley 1991) lucidus Vent. (Hartley 1991) Selenia Hill (Perold 1993b) Senecioneae (Asteraceae) (Cron et al. 1994) Seriphium ericoides (P.J.Bergius) Pers. (Koekemoer 1993) sp. auctt. (Koekemoer 1993) serotiny (Oliver & Fellingham 1994) Serruria altiscapa Rourke (Rourke 1994a) balanocephala Rourke (Rourke 1994a) elevata R.Br. (Rourke 1994a) elongata (Rourke 1994a) fucifolia Salisb. ex Knight (Rourke 1994a) gremialis Rourke (Rourke 1994a) Sideroxylon mite L. (Andrews 1994) Signal Hill, Cape Town (Joubert & Moll 1992) Simocheilus purpureus (P.J.Bergius) Druce (Oliver 1993a) Siphonoglossa Oerst. (Immelman 1992) size-class distribution (Midgley & Gobetz 1993) small plot sizes (Mustart et al. 1993) small-scale patterning (Campbell et al. 1995) Smith, E.C.A. (Weisser, Smith, Backer & Van Eeden 1992) Smith, G.F. (Bredenkamp & Smith 1993), (Glen & Smith 1995), (Leistner *et al.* 1995) soil properties (Campbell et al. 1995) soils (Eckhardt et al. 1993) Solanaceae (Bukenya & Carasco 1995), (Minne et al. Solanum *D'Arcy*, subgenus (Bukenya & Carasco 1995) Solanum Seithe, section (Bukenya & Carasco 1995) Solanum L. (Bukenya & Carasco 1995) aculeastrum Dunal (Bukenya & Carasco 1995) aculeatissimum Jacq. (Bukenya & Carasco 1995) aethiopicum L. (Bukenya & Carasco 1995) aethiopicum Gilo group (Bukenya & Carasco 1995) aethiopicum Shum group (Bukenya & Carasco 1995) albicaule *Kotschy ex Dunal* (Bukenya & Carasco 1995) americanum Mill. (Bukenya & Carasco 1995) anguivi Lam. (Bukenya & Carasco 1995) benderianum Schimp. ex Dammer (Bukenya & Carasco 1995) coagulans Forssk. (Bukenya & Carasco 1995) cyaneo-purpureum De Wild. (Bukenya & Carasco 1995) florulentum Bitter (Bukenya & Carasco 1995) giganteum Jacq. (Bukenya & Carasco 1995) grossedentatum A.Rich. (Bukenya & Carasco 1995) hastifolium Hochst. ex Dunal (Bukenya & Carasco 1995) incanum L. (Bukenya & Carasco 1995) kagehense group (Bukenya & Carasco 1995) macrocarpon L. (Bukenya & Carasco 1995) mammosum L. (Bukenya & Carasco 995) mauritianum Scop. (Bukenya & Carasco 1995) melongena L. (Bukenya & Carasco 1995) nakurense C.H. Wright (Bukenya & Carasco 1995) nigrum L. subsp. nigrum (Bukenya & Carasco 1995) renschii Vatke (Bukenya & Carasco 1995) runsoriense C.H. Wright (Bukenya & Carasco 1995) sarrachoides Sendtn. (Bukenya & Carasco 1995) scabrum Mill. (Bukenya & Carasco 1995)

Solanum (cont.) seaforthianum Andrews (Bukenya & Carasco 1995) taitense Vatke (Bukenya & Carasco 1995) tarderemotum Bitter (Bukenya & Carasco 1995) terminale Forssk. (Bukenya & Carasco 1995) subsp. inconstans (C.H.Wright) Heine (Bukenya & Carasco 1995) subsp. sanaganum (Bitter) Heine (Bukenya & Carasco subsp. terminale Heine (Bukenya & Carasco 1995) tuberosum L. (Bukenya & Carasco 1995) usambarense Bitter & Dammer (Bukenya & Carasco 1995) villosum Mill. (Bukenya & Carasco 1995) welwitschii C.H. Wright (Bukenya & Carasco 1995) wendlandii Hook. (Bukenya & Carasco 1995) wrightii Benth. (Bukenya & Carasco 1995) South Africa (Allsopp & Stock 1993), (Barker & Ellis 1991), (Burrows & Crouch 1995), (Eckhardt et al. 1993), (Gorter 1993), (Immelman 1992), (Oliver & Oliver 1995), (Rourke 1991a), (Roux 1995), (Smith 1995), (Snijman 1991), (Spies et al. 1991), (Steiner 1992), (Van Reenen 1995), (Weisser, Smith, Backer & Van Eeden 1992) southern Africa (Barker 1994), (Browning et al. 1995), (Fellingham & Meyer 1995), (Hennessy & Rodman 1995), (Leistner et al. 1995), (Moffett 1994), (Oliver & Oliver 1994), (Perold 1994a-d; 1995a, b, d), (A. Louise Schutte 1994), (Smith 1995), (Struck 1994) Cape (Oliver & Fellingham 1991), (Schutte & Van Wyk 1992), (Weisser, Whitfield & Hall 1992) Namibia (Snijman 1992) Transvaal (Myburgh et al. 1992) southwestern Cape (Oliver 1993b), (Oliver & Fellingham 1994), (Oliver et al. 1992), (Rourke 1994a, b), (A.L. Schutte 1992), (Snijman 1991) Spathysia Nees ex Trevis. (Perold 1993d) species distribution (O'Callaghan 1994a-d) lists (Geldenhuys 1992) species-area curves (Geldenhuys 1992) Spies, J.J. (Minne et al. 1994), (Strydom & Spies 1994a, b) Spirulina platensis (Nordst.) Geitler (Silva 1991) sp. nov. (Barker 1993, 1995), (Barker & Ellis 1991), (Beyers 1995), (Brusse 1991; 1992a, b), (Bruyns 1993, 1995), (Burrows & Edwards 1993, 1995), (De Wet et al. 1991), (Edwards 1993), (Edwards et al. 1992), (Fellingham 1995), (Germishuizen 1991b, 1992), (Gorter 1993), (Herman 1995a), (Immelman 1991), (Koekemoer 1991), (Nicholas & Goyder 1992), (Oliver 1993b, c; 1995), (Oliver & Fellingham 1991, 1994), (Oliver & Oliver 1991, 1995), (Oliver et al. 1992), (Perold 1993d, f; 1994c), (Pienaar 1993), (Retief 1991, 1993), (Rourke 1994a, b), (A.L.Schutte 1992), (Schutte & Van Wyk 1991, 1992), (Smook & Ellis 1993), (Snijman 1991, 1992), (Steiner 1992) sporangium (Roux 1992) spores (Roux 1992) sporogenesis (Parkinson 1994) Stachytarpheta mutabilis (Jacq.) Vahl (Herman 1991)

urticifolia (*Salisb.*) *Sims* (Herman 1991) Stapelieae, Asclepiadaceae (Albers & Meve 1991) stat. nov. (Burrows & Edwards 1993, 1995), (Edwards et al. 1992), (Oliver & Oliver 1994), (Schrire 1992), (Van Wyk & Van der Walt 1995) Staurophora Willd. (Perold 1993b) Stenostelma capense Schltr. (Bruyns 1995) Stenotropis Hassk. berteroi Hassk. (Franklin Hennessy 1991) Stichosiphon sp. (Silva 1991) Stigmatorhynchus hereroensis Schltr. (Bruyns 1995) Stilbaceae (Rourke 1992b) Stilbe chorisepala Suess. (Rourke 1992b) mucronata N.E.Br. var. cuspidata H.Pearson (Rourke 1992b) verticillata (Eckl. & Zeyh.) Moldenke var. cuspidata (H.Pearson) Moldenke (Rourke 1992b) Stizolobium P.Browne (Franklin Hennessy 1991) deeringianum Bort (Franklin Hennessy 1991) giganteum (Willd.) Spreng. (Franklin Hennessy 1991) pruriens (L.) Medik. (Franklin Hennessy 1991) Stock, W.D. (Allsopp & Stock 1993) Stoebe ericoides P.J.Bergius (Koekemoer 1993) sp. (Koekemoer 1993) sp. auctt. (Koekemoer 1993) torta Spreng. (Koekemoer 1993) tortilis DC. (Koekemoer 1993) stomata (Winter & Van Wyk 1994) Stomatostemma *N.E.Br.* (Verhoeven & Venter 1993) Streptocarpus caeruleus Hilliard & B.L.Burtt subsp. longiflorus Hilliard & B.L.Burtt (Edwards et al. 1992) fasciatus T.J.Edwards & C.Kunhardt (Edwards et al. 1992) longiflorus (Hilliard & B.L.Burtt) T.J.Edwards (Edwards et al. 1992) Strumaria Jacq. aestivalis Snijman (Snijman 1992) discifera Marloth ex Snijman (Snijman 1992) subsp. bulbifera Snijman (Snijman 1992) subsp. discifera (Snijman 1992) perryae Snijman (Snijman 1992) villosa Snijman (Snijman 1992) Strumariinae (Amaryllidaceae) (Snijman 1992) Styppeiochloa De Winter (Barker 1994) sub-Saharan Africa (Perold 1995c) subgen. nov. (Nicholas & Goyder 1992, 1993) subgenera (Perold 1995c) subgenus Aspidonepsis Nicholas & Goyder (Asclepiadaceae) (Nicholas & Goyder 1992) Brevantherum (Seithe) D'Arcy (Bukenya & Carasco 1995) Chlamidium (Corda) Bischl. (Perold 1995b) Leptostemonum (Dunal) Bitter (Bukenya & Carasco 1995) Marchantia L. (Perold 1995b) Micropylum Bischl. (Perold 1995a) Plagiochasma (Perold 1995a) Potatoe (G.Don) D'Arcy (Bukenya & Carasco 1995) Ricciella (Marchantiales) (Perold 1992a) Solanum D'Arcy (Bukenya & Carasco 1995) Unguilobium Nicholas & Goyder (Asclepiadaceae) (Nicholas & Goyder 1992) Xeromannia (Aytoniaceae) (Perold 1994a) subsp. nov. (Barker 1993), (Burrows & Edwards 1993),

(Snijman 1992)

subspecies (Van Wyk & Van der Walt 1995) succession (Weisser, Whitfield & Hall 1992) Succulent Karoo (Struck 1994) surface sculpturing (Barker 1994) Swartberg, Western Cape (Fellingham 1995) Symphyogyna brasiliensis Nees & Mont. (Perold 1992b) harveyana Taylor (Perold 1993a) lehmanniana (Mont. & Nees) Gottsche et al. (Perold 1992b) podophylla (Thunb.) Mont. & Nees (Perold 1993a) rhizobola (Schwägr.) Nees & Mont. (Perold 1993a) rigida Steph. (Perold 1993a) serrata Mitten (Perold 1993f) spinosa Lindenb. & Gottsche (Perold 1993f) tenuicostata Steph. (Perold 1992b) valida Steph. (Perold 1992b) synon. nov. (Edwards 1993), (Oliver 1993a) synonymy (Snijman & Williamson 1994) synopsis (Cilliers 1993), (Immelman 1991), (Koekemoer 1993) systematics (Barker 1993-1995), (Perold 1993a), (Roux 1993b) Talaromyces C.R.Benj. (A. Louise Schutte 1992) tannins (Brooks & Owen-Smith 1994) tapetal organisation (Parkinson 1994) **Tarchonanthus** camphoratus auct. non L. (Cilliers 1993) dentatus Thunb. (Cilliers 1993) ellipticus Thunb. (Cilliers 1993) glaber L.f. (Cilliers 1993) lanceolatus Thunb. (Cilliers 1993) racemosus Thunb. (Cilliers 1993) Targionia (*P.Micheli*) L. (Perold 1993e) bifurca Nees & Mont. (Perold 1993e) capensis Huebener (Perold 1993e) convoluta Lindenb. & Gottsche (Perold 1993e) hypophylla L. var. capensis (Huebener) Krauss (Perold 1993e) lorbeeriana Müll.Frib. (Perold 1993e) mexicana Lehm. & Lindenb. (Perold 1993e) michelii Corda (Perold 1993e) Targioniaceae (Perold 1993e) Targionioideae (Perold 1993e) taxa, new (De Wet et al. 1991) taxonomic review (Roux 1995) Taylor, H.C. (Mustart et al. 1993) Tayloria *Hook*. (Van Rooy 1992) Teldea Mont. ex Webb & Berthel. (Perold 1995a) teleomorphs (A. Louise Schutte 1994) temperature (Struck 1994) Tenaris schultzei (Schltr.) E.Phillips (Bruyns 1995) Tessellina Dumort. (Perold 1993d) Tetraclinis articulata (Vahl) Mast. (Rourke 1991a) Tetradapa Osbeck javanorum Osbeck (Franklin Hennessy Theron, G.K. (Myburgh et al. 1992) Thoracosperma galpinii N.E.Br. (Oliver 1993a) thorns (Brooks & Owen-Smith 1994)

Thuja articulata Vahl (Rourke 1991a)

transects (Oryem-Origa et al. 1995)

timing (Struck 1994)

Thymelaeaceae (Beyers & Van der Walt 1994, 1995)

Torva Nees, section (Bukenya & Carasco 1995)

Transkei (Brusse 1992a), (Shackleton et al. 1991)

Transvaal (Retief 1993) Eastern (Zambatis 1994) Lowveld (Zambatis 1994) Northern (Brooks & Owen-Smith 1994) southern, Grootvlei area (Myburgh et al. 1992) Trapelia rediviva Brusse (Brusse 1991) Trapeliopsis parilis Brusse (Brusse 1991) tribe Cynodonteae (Chloridoideae, Poaceae) (Strydom & Spies 1994a, b) Tribolium Desv. (Barker 1994) Trichogyne lerouxiae Beyers (Beyers 1995) trichomes (Winter & Van Wyk 1994) Trichomycetes (Gorter 1993) Troskie, T.H. (Spies et al. 1994) Tyloglossa, section (Justicia) (Immelman 1992) type specimen (Glen & Hardy 1991) typification (Glen & Smith 1995), (Glen et al. 1995), (Buys & Van der Walt 1995), (Perold 1991a, b), (Vorster & Maggs 1992) Uganda (Bukenya & Carasco 1995), (Oryem-Origa et al. 1995) Uilkraals River, Western Cape (O'Callaghan 1994c) ultrastructure (Parkinson 1994) Umtiza Nature Reserve, East London (Midgley & Gobetz 1993) Unguilobium Nicholas & Goyder (Nicholas & Goyder 1992, 1993) Uniflos Koekemoer, section of Disparago (Koekemoer 1993) urban open space (Roberts 1993) Urediniomycetes (Van Reenen 1995) Urochlaena Nees (Barker 1994) Ursinia brachyloba (*Kunze*) N.E.Br. (Herman 1995) valuable books missing (1995: 25,1: 132) Van der Merwe, E. (Spies et al. 1991) Van der Vyver, E. (Spies et al. 1994) Van der Walt, J.J.A. (Beyers & Van der Walt 1994, 1995), (Buys & Van der Walt 1994a, b; 1995), (Dreyer & Van der Walt 1991), (Oliver et al. 1992), (Van Wyk & Van der Walt 1995) Van Eeden, S, (Weisser, Smith, Backer & Van Eeden 1992) Van Jaarsveld, E.J. (Smith et al. 1994) Van Rooy, J. (De Wet et al. 1991) Van Rooyen, N. (Eckhardt et al. 1993) Van Wyk, B-E. (Cron et al. 1994), (Oliver et al. 1992), (Schutte & Van Wyk 1991, 1992), (Smith, Van Wyk & Glen 1994), (Smith, Van Wyk & Van Jaarsveld 1994), (Winter & Van Wyk 1994) Van Wyk, S.M.C. (Spies et al. 1994) vegetation (Eckhardt et al. 1993), (McDonald 1993c), (Midgley & Gobetz 1993), (O'Callaghan 1994a-d), (Roberts 1993), (Roux 1992), (Weisser, Smith, Backer & Van Eeden 1992) dynamics (Weisser, Smith, Backer & Van Eeden 1992) structures (Campbell et al. 1995) Venter, A.M. (Minne et al. 1994) Venter, H.J.T. (Minne et al. 1994), (Verhoeven & Venter 1993) Venter, S. (Edwards et al. 1992) Verbenaceae (Herman 1991, 1995a) vestiture (Winter & Van Wyk 1994) Vigna kokii B.J.Pienaar (Pienaar 1993) vigour of blooming (Struck 1994) Vincent, P.L.D. (Cron et al. 1994)

Vitaceae (Retief 1993)

Von Breitenbach, Friedrich (Glen & Welman 1995)

Wacchendorfia Burm.f. (Helme & Linder 1992)

Wachendorffa Cothen. (Helme & Linder 1992)

Wachendorfia Burm. (Helme & Linder 1992)

brachyandra W.F.Barker (Helme & Linder 1992)

brevifolia Sol. ex Ker Gawl. (Helme & Linder 1992)

elata Salisb. (Helme & Linder 1992)

graminea Thunb. (Helme & Linder 1992)

graminifolia L.f. (Helme & Linder 1992)

herbertii Sweet (Helme & Linder 1992)

hirsuta Thunb. (Helme & Linder 1992)

paniculata Burm. (Helme & Linder 1992)

parviflora W.F.Barker (Helme & Linder 1992)

*tenella* Thunb. (Helme & Linder 1992) thyrsiflora *Burm*. (Helme & Linder 1992)

Ward, C.J. (Browning et al. 1995)

Ward-Hilhorst, Ellaphie (In memoriam 1995)

weeds (Bukenya & Carasco 1995)

Welman, W.G. (De Wet *et al.* 1991), (Glen & Welman 1995)

West Coast Renosterveld (Myburgh et al. 1992)

western Cape (Bruyns 1993), (Oliver 1993c), (Steiner

Western Cape (O'Callaghan 1994a–d), (Oliver 1995), (Oliver & Oliver 1995)

White, Frank (In memoriam 1995)

Whitfield, A.K. (Weisser, Whitfield & Hall 1992)

Wiesnerellaceae (Perold 1993b)

Wigandia Neck. disparaginoides Less. (Koekemoer 1993)

Wilderness lakes (Weisser, Whitfield & Hall 1992)

Williamson, G. (Snijman & Williamson 1994)

winter rainfall (Struck 1994)

woody species (Campbell et al. 1995)

Xenococcaceae (Chroococcales, Cyanophyceae) (Silva 1991)

Xenococcus acervatus Setch. & N.L. Gardner (Silva 1991)

Xeromannia Grolle, subgenus (Perold 1994a)

Xyphanthus Raf. (Franklin Hennessy 1991)

Zambia (Perold 1993c)

Zeyherella magalismontana (Sond.) Aubrév. & Pellegr. (Bredenkamp & Smith 1993)

Zietsman, P.C. (Du Preez & Zietsman 1991)

Zimbabwe (Campbell et al. 1995), (Van Rooy 1992)

zonation (O'Callaghan 1994a-d)

Zoopthalmum P.Browne (Franklin Hennessy 1991) (should be Zoophthalmum)

Zululand (Weisser, Smith, Backer & Van Eeden 1992)

Zygophyllaceae (Retief 1991)

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